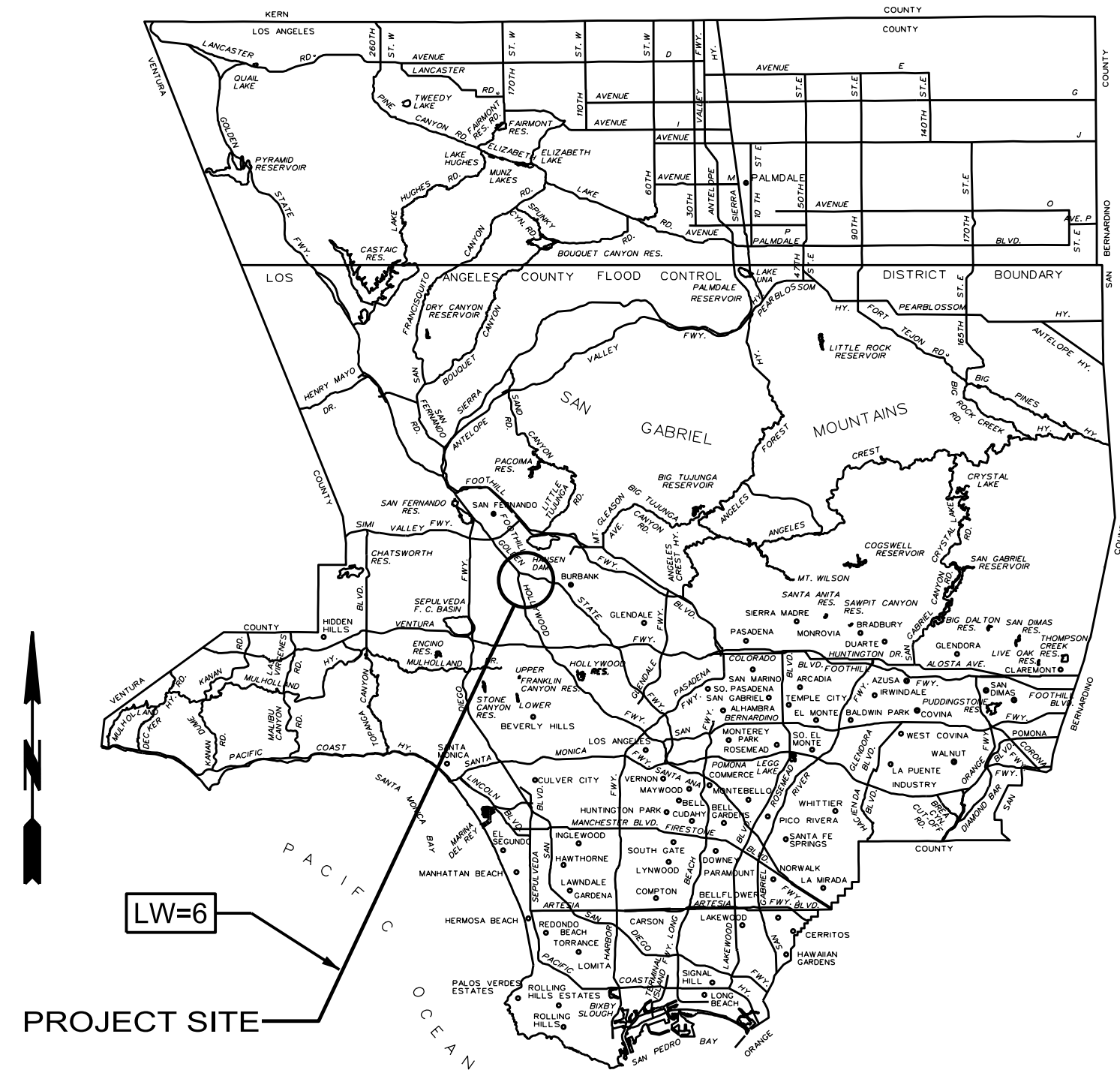


COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

DESIGN DIVISION DRAINAGE SECTION STANDARD



LOCATION MAP

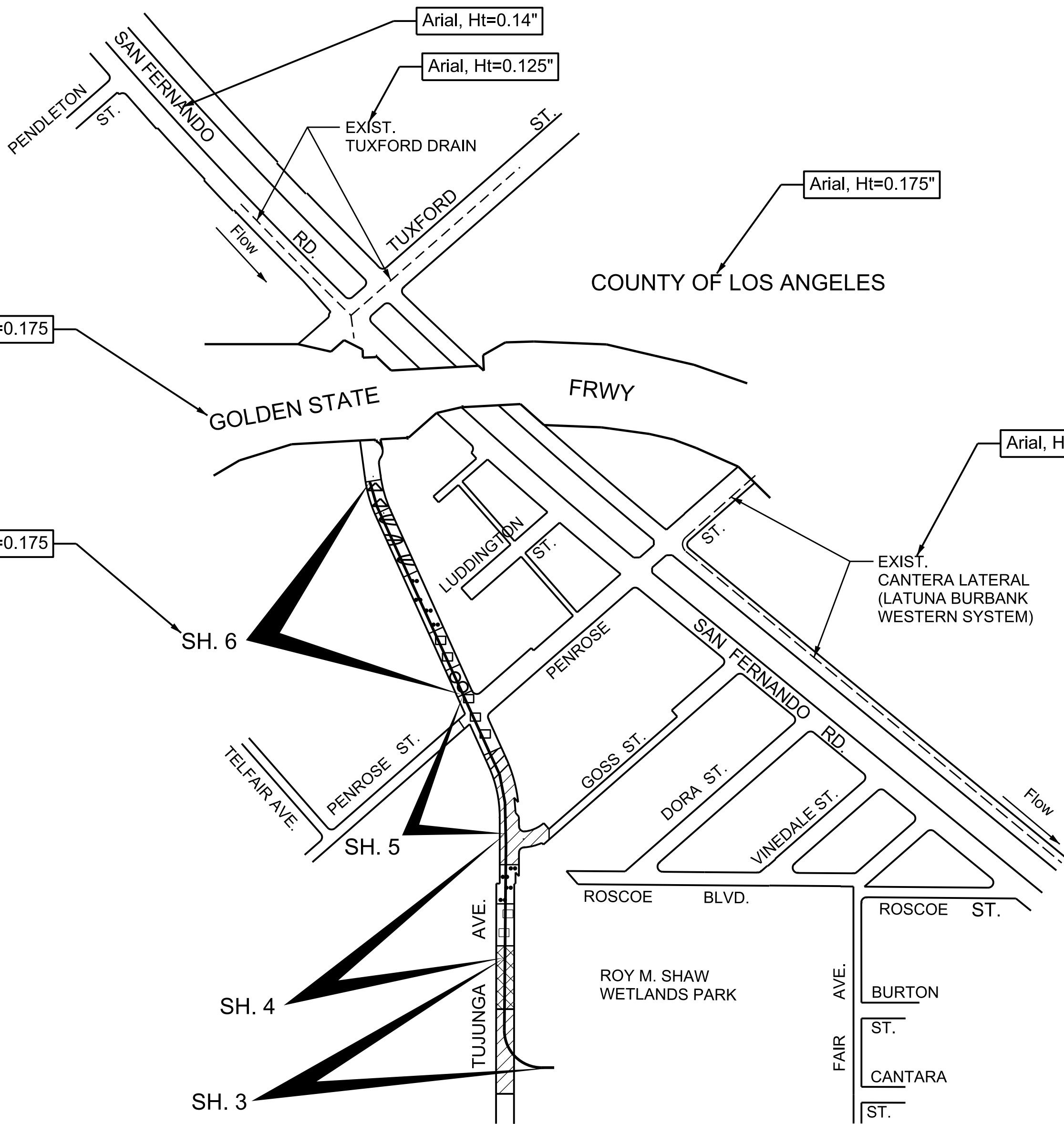
RESURFACING SCHEDULE		
SYMBOL	EXISTING PAVEMENT	NEW PAVEMENT
	12" AC	4" AC ON 8" CAB

RESURFACING NOTES:

- THE RESURFACING PLAN SHOWN ABOVE IS SCHEMATIC. PAVEMENT THICKNESSES SHOWN APPLY ONLY WITHIN THE LIMITS OF EXCAVATION. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO PAVEMENT OUTSIDE THE LIMITS OF EXCAVATION.
- THE EXISTING PAVEMENT ADJACENT TO LOCAL DEPRESSIONS OR OTHER PROPOSED IMPROVEMENTS SHALL BE REMOVED TO A MINIMUM OF 2 FEET FROM THE PROPOSED STRUCTURE AND REPLACED PER THE RESURFACING SCHEDULE.
- AC PAVEMENT AND BASE FOR TRENCH RESURFACING SHALL EXTEND A MINIMUM OF 12 INCHES BEYOND THE TRENCH WALL

ABBREVIATIONS

ABBREVIATION	WORD OR WORDS	ABBREVIATION	WORD OR WORDS
AC	BENCH MARK	LACDPW	LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
BM	CENTER LINE	MH	MANHOLE
CLF	CHAIN LINK FENCE	Pt.	POINT
CLF	CORRUGATED METAL PIPE	R/W	RIGHT OF WAY
Const.	CONSTRUCT, CONSTRUCTION	RC	REINFORCED CONCRETE
CY	CUBIC YARD	S	SLOPE
Dia.	DIAMETER	SD	STORM DRAIN
D/S	DOWNSIDE	SF	SQUARE FOOT
DWG	DRAWING	Spec.	SPECIFICATIONS
EC	END OF CURVE	SWR	SANITARY SEWER
El.	ELEVATION	St.	STREET
Exist.	EXISTING	Sta.	STATION
FL	FLOW LINE	Std.	STANDARD
GC	GRADE CHANGE	Typ.	TYPICAL
Int.	INTERSECTION	U/S	UPSTREAM
Horiz.	HORIZONTAL	Vert.	VERTICAL
Inv.	INVERT	W	WIDTH
L	LENGTH		



GENERAL & RESURFACING PLAN

NOT TO SCALE

TWO DAYS BEFORE YOU DIG CALL USA TOLL FREE 1-800-227-2600	APPROVED GAIL FARBER DIRECTOR OF PUBLIC WORKS			COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS		
	BY _____	DATE _____		DRAINAGE SECTION STANDARD		
	RECOMMENDED			DESIGN DIVISION		
	BY _____	DATE _____		TITLE SHEET		
SUBMITTED	BY _____	DATE _____	DATE _____	MK _____	DESCRIPTION _____	PROJECT ENGINEER _____
	BY _____	DATE _____				
REVISIONS			JOB _____ DWG _____ SHEET 1 OF 4			

INDEX TO PROJECT PLANS	
SH. NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES, INDEX TO STANDARD PLANS, AND TYPICAL CONNECTOR PIPE PROFILE
3	PLAN AND PROFILE - STA. X+XX TO STA. X+XX.XX
4	PLAN AND PROFILE - STA. X+XX TO STA. XX+XX
5	PLAN AND PROFILE - STA. XX+XX TO STA. XX+XX
6	PLAN AND PROFILE - STA. XX+XX TO STA. XX+XX.XX
7	PENROSE LATERAL PLAN AND PROFILE
8	SINGLE RC BOX, STRUCTURAL SCHEDULE, NOTES AND DETAILS
9	LOGS OF BORINGS
10	LOGS OF BORINGS

UTILITIES

WATER:	LOS ANGELES DEPARTMENT OF WATER AND POWER METROPOLITAN WATER DISTRICT
POWER:	LOS ANGELES DEPARTMENT OF WATER AND POWER
GAS:	SOUTHERN CALIFORNIA GAS COMPANY
CABLE:	TIME WARNER AT&T VERIZON AT&T SPRINT QWEST
SEWER:	SANITATION DISTRICT OF LOS ANGELES COUNTY
OIL:	EXXON MOBIL OIL CORPORATION
STREET LIGHTS:	LOS ANGELES BUREAU OF STREET LIGHTING

REFERENCES

SURVEY FIELD NOTES:	PWFB XXXX, PG. XXX-XXX PWLb XXXX, PG. XX-XX
---------------------	--

60% PLANS
Los Angeles County
Department of Public Works
6-22-15
The Information Shown Hereon is
PRELIMINARY
Unofficial and Subject to Change

Arial, Ht=0.2"
Underline LW=2

- Arial, Ht=0.125"

Arial, Ht=0.2"
Underline LW=2

Arial, Ht=0.125"

Arial, Ht=0.125"

Arial, Ht=0.14"
Underline LW=2

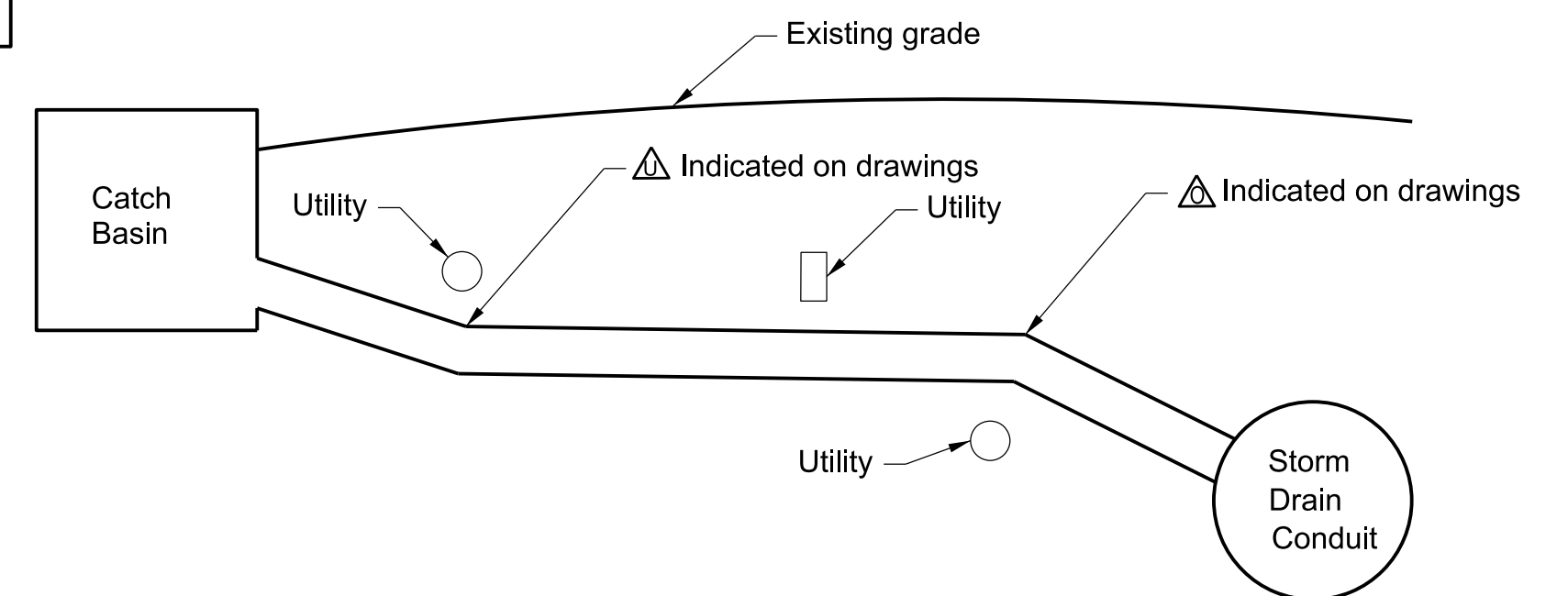
STD. PLAN

STD. PLAN

300-2
313-1
308-1
332-1
380-3
600-1
606-1
611-1
640-1

A77A

CALTRANS
METAL BEAM GUARD RAILING

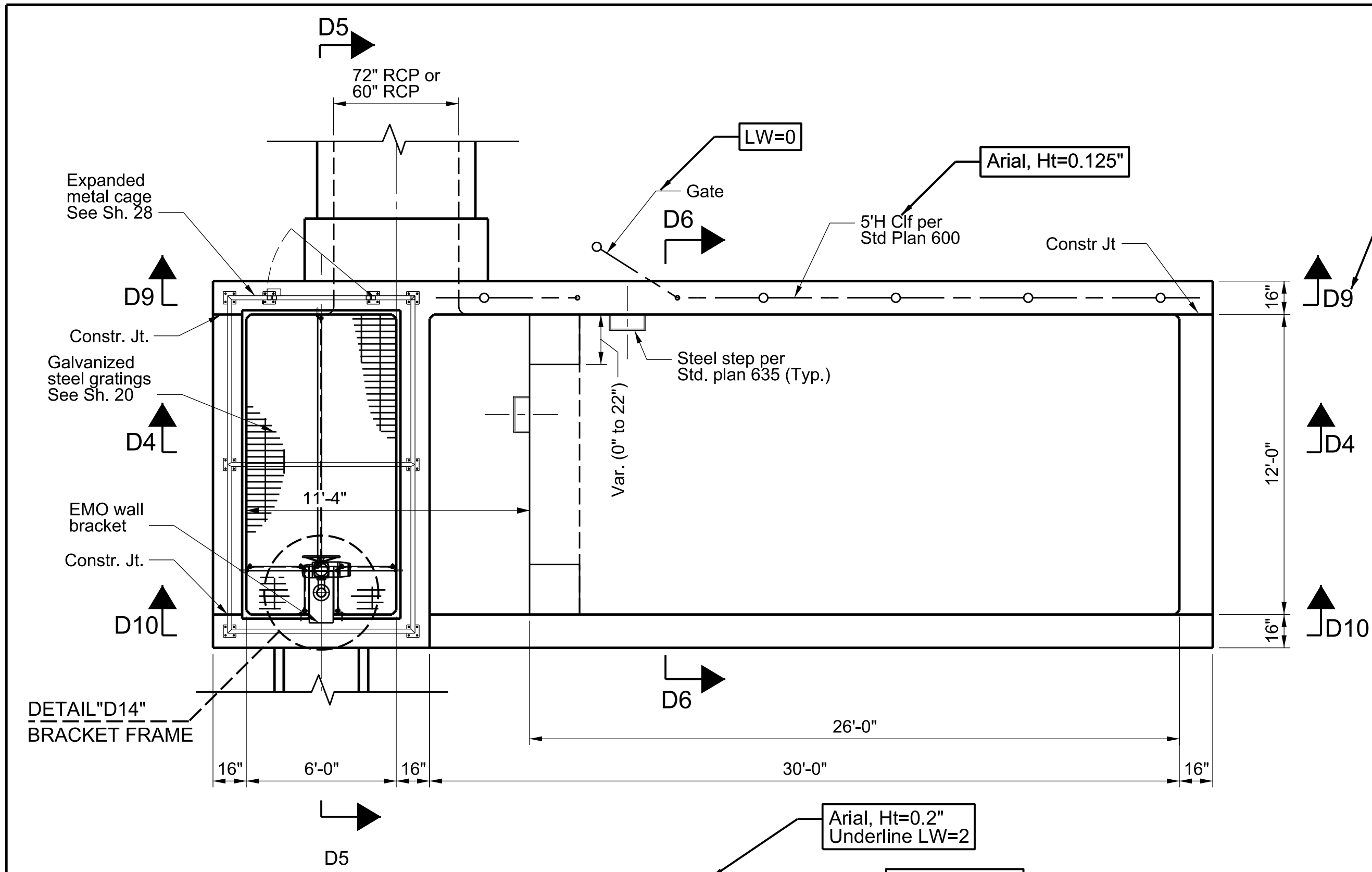


NOT TO SCALE

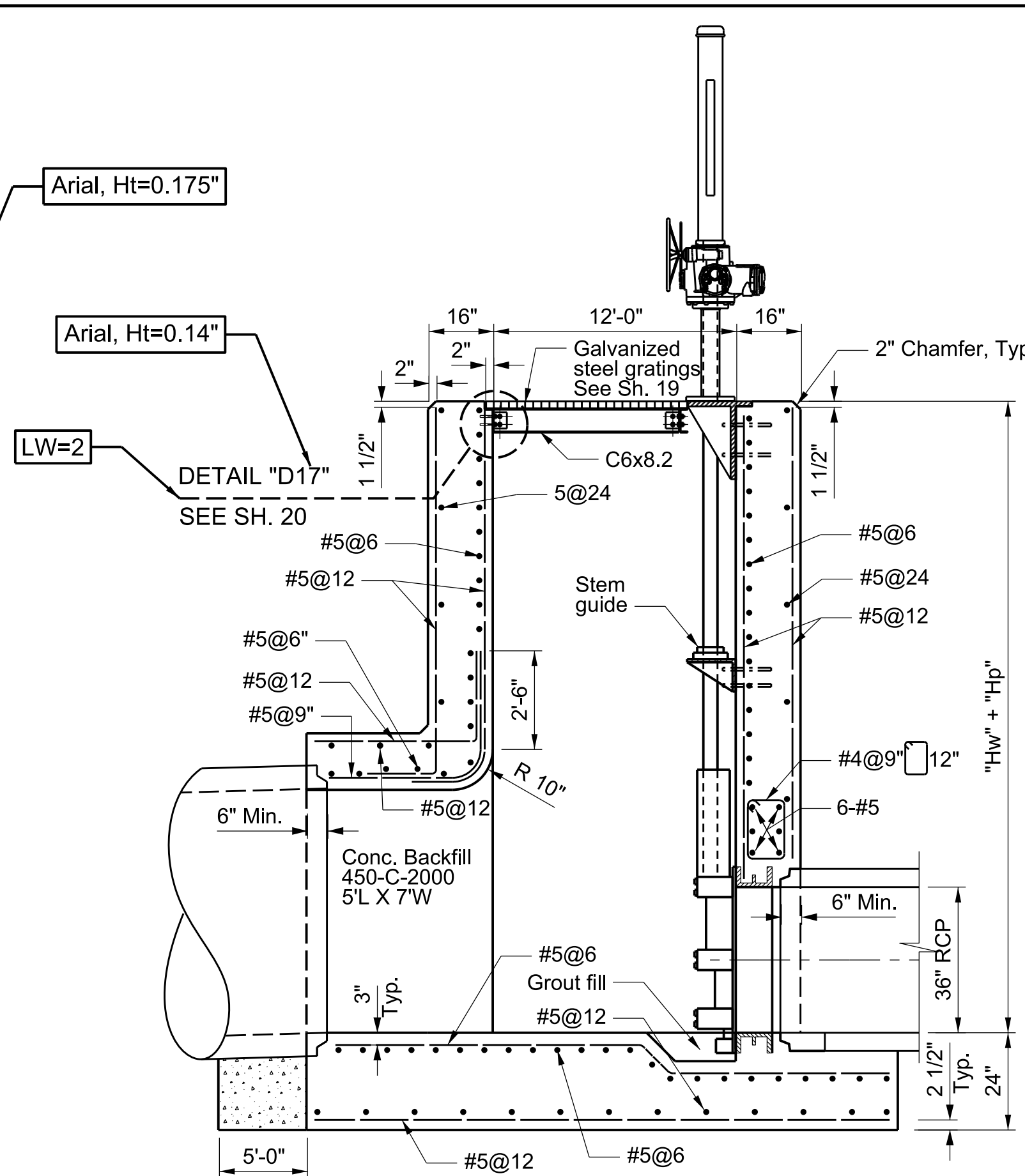
NOTES

1. THE CHANGE IN GRADE OF THE CONNECTOR PIPE MAY OCCUR EITHER OVER OR UNDER AN EXISTING UTILITY. THE PARTICULAR UTILITY AT WHICH THE CHANGE IN GRADE OCCURS, IS NOTED ON THE PROJECT PLANS. AT LOCATIONS WHERE UTILITY CROSSINGS ARE MARKED , THE CONNECTOR PIPE GRADE WILL BREAK OVER THE UTILITY. AT LOCATIONS WHERE UTILITY CROSSINGS ARE MARKED , THE CONNECTOR PIPE GRADE WILL BREAK UNDER THE UTILITY.
2. ON THOSE CONNECTOR PIPES WHERE CHANGE IN GRADE IS NOT INDICATED, IT IS ASSUMED THAT THE CONNECTOR PIPE CAN BE LAID ON A STRAIGHT GRADE FROM THE CATCH BASIN TO THE STORM DRAIN WITHOUT INTERFERENCE WITH UTILITIES.
3. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS TO DETERMINE THE EXACT LOCATION AND DEPTH OF UTILITIES, EXCEPT SANITARY SEWER, WHICH ARE MARKED  OR . AFTER THE EXACT LOCATION OF A UTILITY HAS BEEN DETERMINED, THE GRADE AND ALIGNMENT OF THE CONNECTOR PIPE WILL BE STAKED SO AS TO CLEAR THE UTILITY.
4. WHERE CONNECTOR PIPE HAS A GRADE CHANGE EXCEEDING 0.10 FT PER FT, OR DIFFERS IN DIAMETER FROM THAT OF EXISTING PIPE, USE CONCRETE COLLAR PER STD. PLAN 380-3

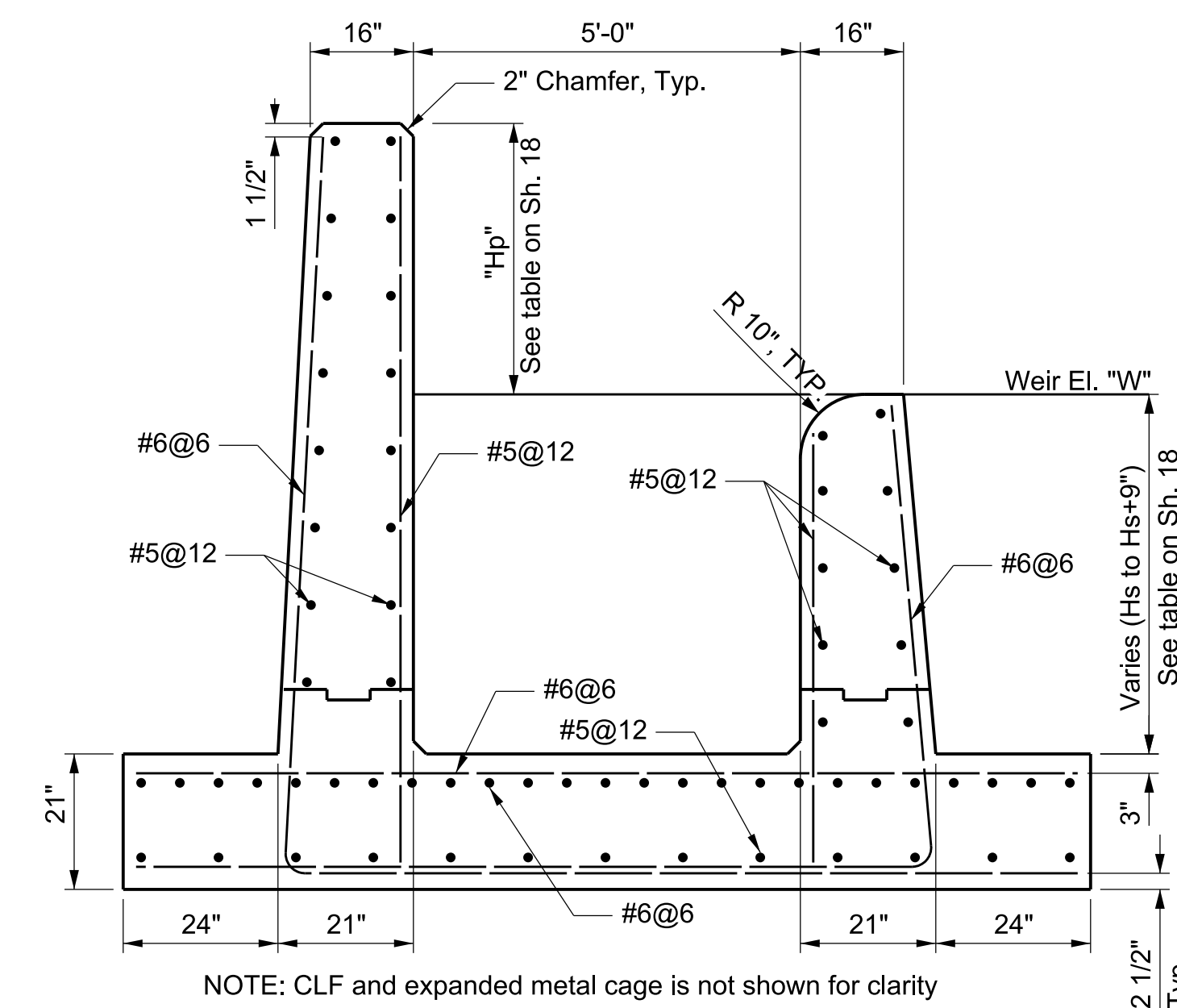
				COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS			
				DRAINAGE SECTION STANDARD DESIGN DIVISION			
				GENERAL NOTES, INDEX TO STANDARD PLANS, AND STRUCTURAL NOTES			
DATE	MK	DESCRIPTION	PROJECT ENGINEER	DATE	JOB	DWG	SHEET OF
REVISIONS							



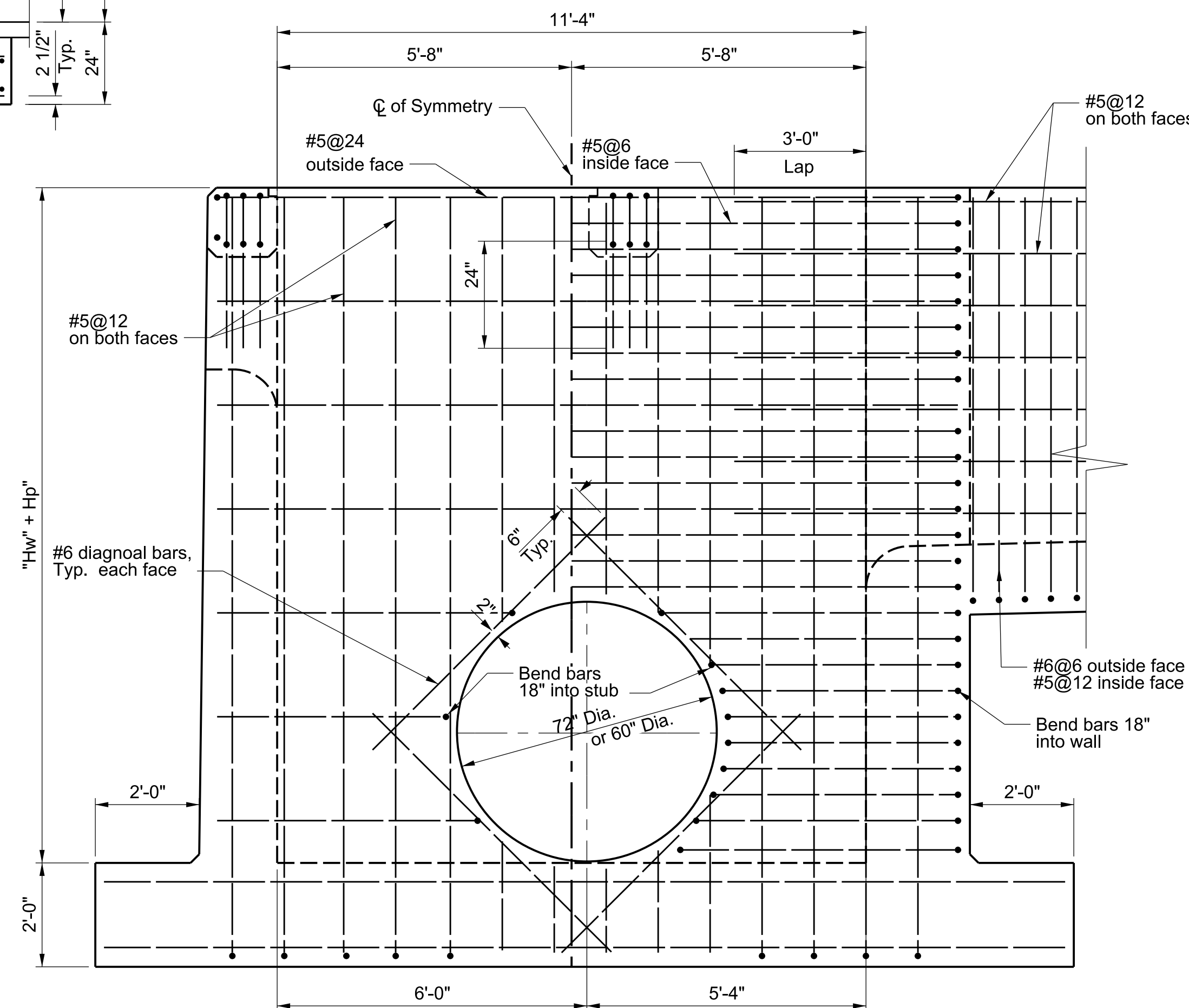
PLAN (SH. 17)
REINFORCED CONCRETE OVERFLOW STRUCTURE
SCALE: 1" = 2'-0"
Arial, Ht=0.14"
Arial, Ht=0.2" Underline LW=2
Arial, Ht=0.14" Underline LW=2



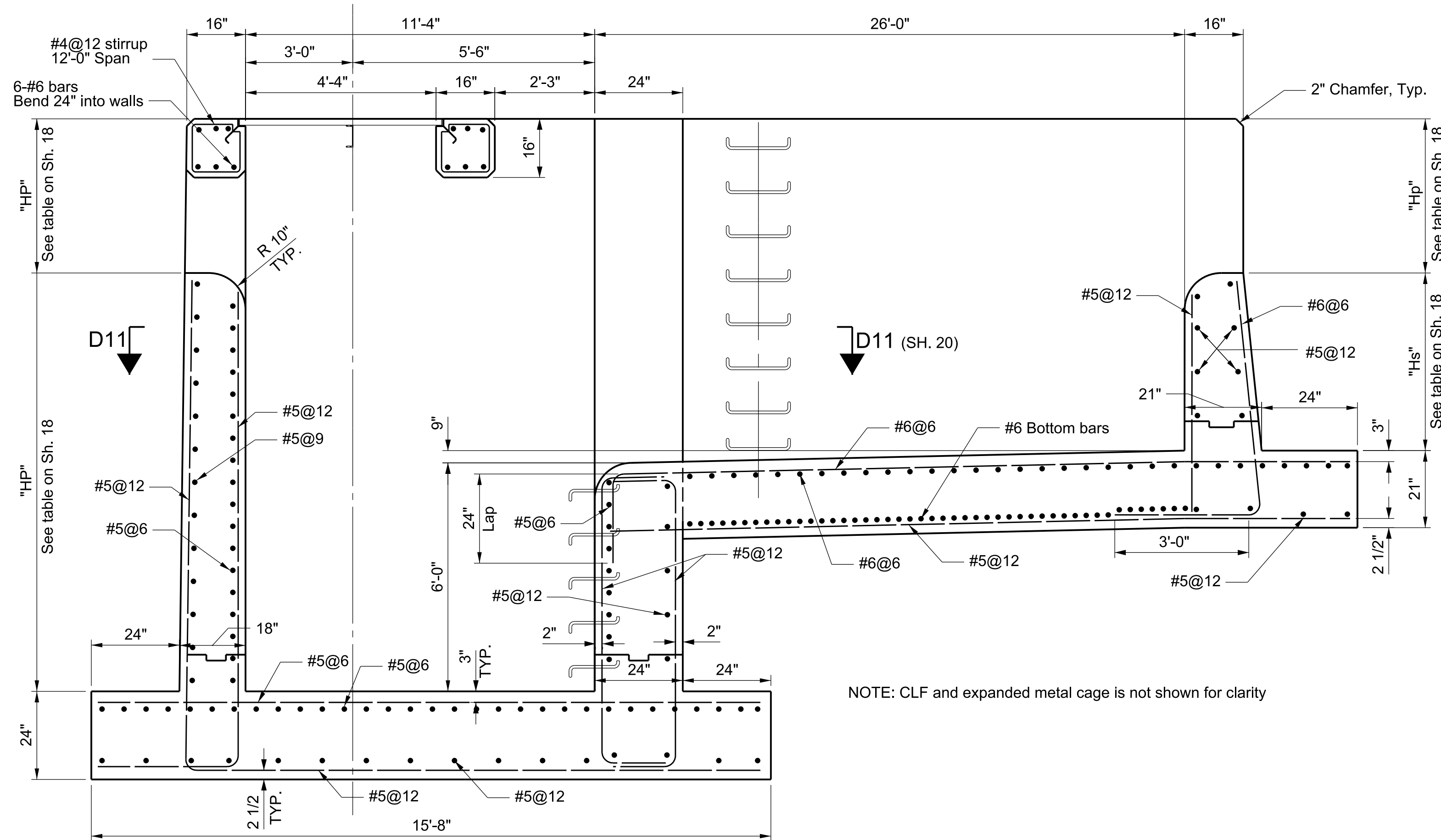
SECTION D5-D5
NOT TO SCALE



SECTION D6-D6
NOT TO SCALE



SECTION D9-D9
NOT TO SCALE



SECTION D4-D4
NOT TO SCALE

NOTE: CLF and expanded metal cage is not shown for clarity

DATE	REVIEWED BY	CADD PROJECT FILE NAME	CHECKER	DESIGNER	DRAFTER
		FCC000001-SHEET 4	DONNA TRAN	HENRY KAO	HENRY KAO

			COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS		
			DRAINAGE SECTION STANDARD		
			DESIGN DIVISION		
			REINFORCED CONCRETE		
			OVERFLOW STRUCTURE DETAILS		
DATE	MK	DESCRIPTION	PROJECT ENGINEER	DATE	JOB
REVISIONS			DWG	SHEET	OF