

# CLIENT NAME PROJECT TITLE WEST SAMPLE PLACE & SOUTH SAMPLE STREET

## STREET LIGHTING NOTES TO THE CONTRACTOR

THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL STREET LIGHTING FACILITIES EXISTING IN THE WORK AREA. SHOULD ANY DAMAGE TO THE STREET LIGHTING OCCUR, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE BUREAU OF STREET LIGHTING, FIELD OPERATIONS DIVISION AT (323) 913-4743. AFTER 4:30 PM MONDAY THROUGH THURSDAY, OR 3:30 PM ON FRIDAY, CONTACT THE ELECTRIC TROUBLE BOARD OF THE DEPARTMENT OF WATER AND POWER AT (800) 821-5278 FROM THE (213) AREA CODE, OR (800) 821-8879 FROM THE (818) AREA CODE.

THE CONTRACTOR SHALL ARRANGE FOR THE IMMEDIATE REPAIR AND RESTORATION OF THE DAMAGED STREET LIGHTING SYSTEM AT NO COST TO THE CITY. A LICENSED ELECTRICAL CONTRACTOR IS REQUIRED TO MAKE ALL REPAIRS NECESSARY TO THE STREET LIGHTING FACILITIES.

THE CONTRACTOR SHALL INSTALL ALL THE PROPOSED FACILITIES 12 INCHES CLEAR OF THE STREET LIGHTING FOUNDATIONS, PULLBOXES, AND CONDUITS, EXCEPT WHERE OTHERWISE STATES HERIN. TWO BUSINESS DAYS PRIOR TO WORKING NEAR THE STREET LIGHTING CIRCUIT THE CONTRACTOR SHALL ARRANGE FOR THE PRESENCE OF A CITY OF LOS ANGELES, PUBLIC WORKS INSPECTOR, (213) 485-5080 OR (818) 374-1188 TO VERIFY ALL CLEARANCE REQUIREMENTS ARE MET. WHERE A CONFLICT EXISTS BETWEEN THE STREET LIGHTING FACILITIES AND THE PROPOSED IMPROVEMENTS, APPROVAL FOR RELOCATION OF THE STREET LIGHTING FACILITIES MAY BE OBTAINED BY CONTRACTING THE STREET LIGHTING ENGINEER AT (213) 847-1817.

THE CONTRACTOR SHALL PROCEED WITH EXTREME CAUTION WHEN WORKING NEAR THE HIGH VOLTAGE SERIES CIRCUIT UNAUTHORIZED WORK ON THE SERIES CIRCUIT CAN RESULT IN SEVERE INJURY OR DEATH. THE CONTRACTOR SHALL NOTIFY THE BUREAU OF STREET LIGHTING, FIELD OPERATIONS DIVISION (323) 913-4743 TWO BUSINESS DAYS PRIOR TO WORKING NEAR THE STREET LIGHTING CIRCUIT.

### CLIENT SCOPE OF WORK:

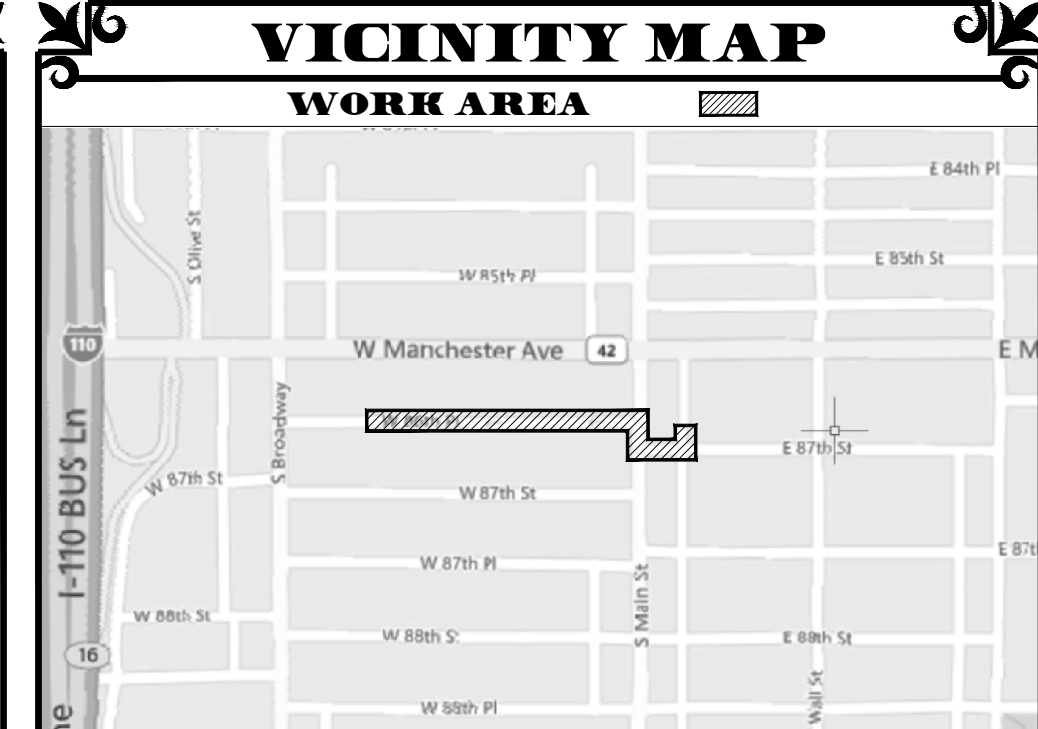
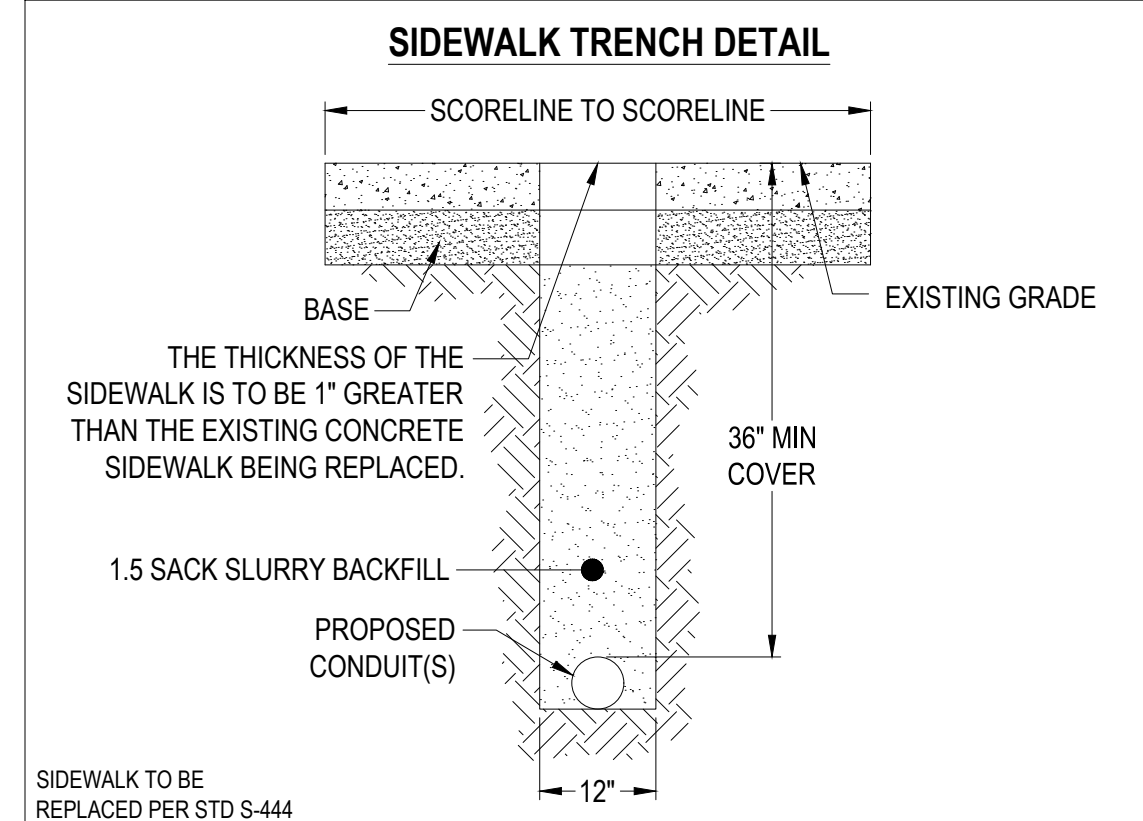
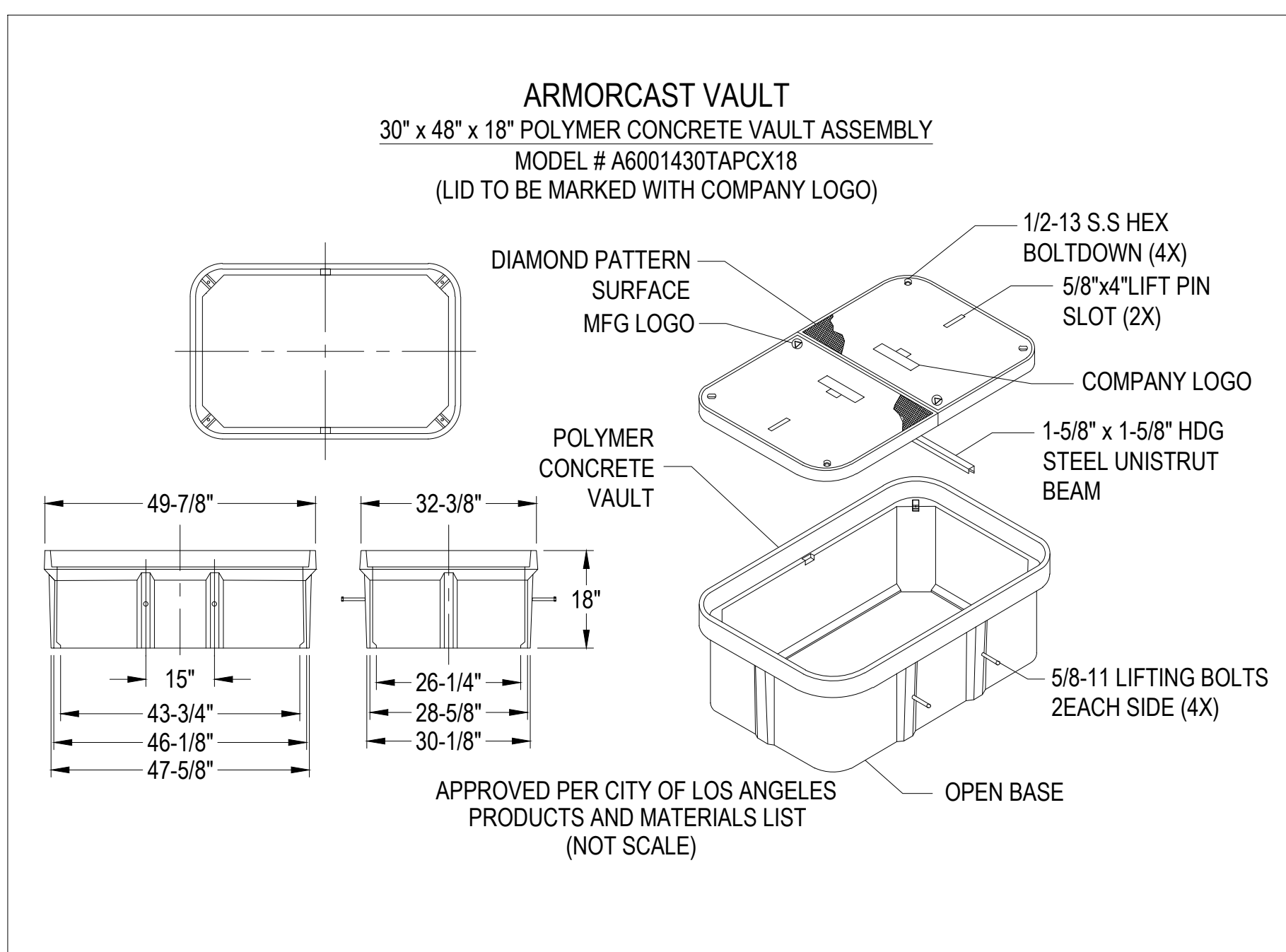
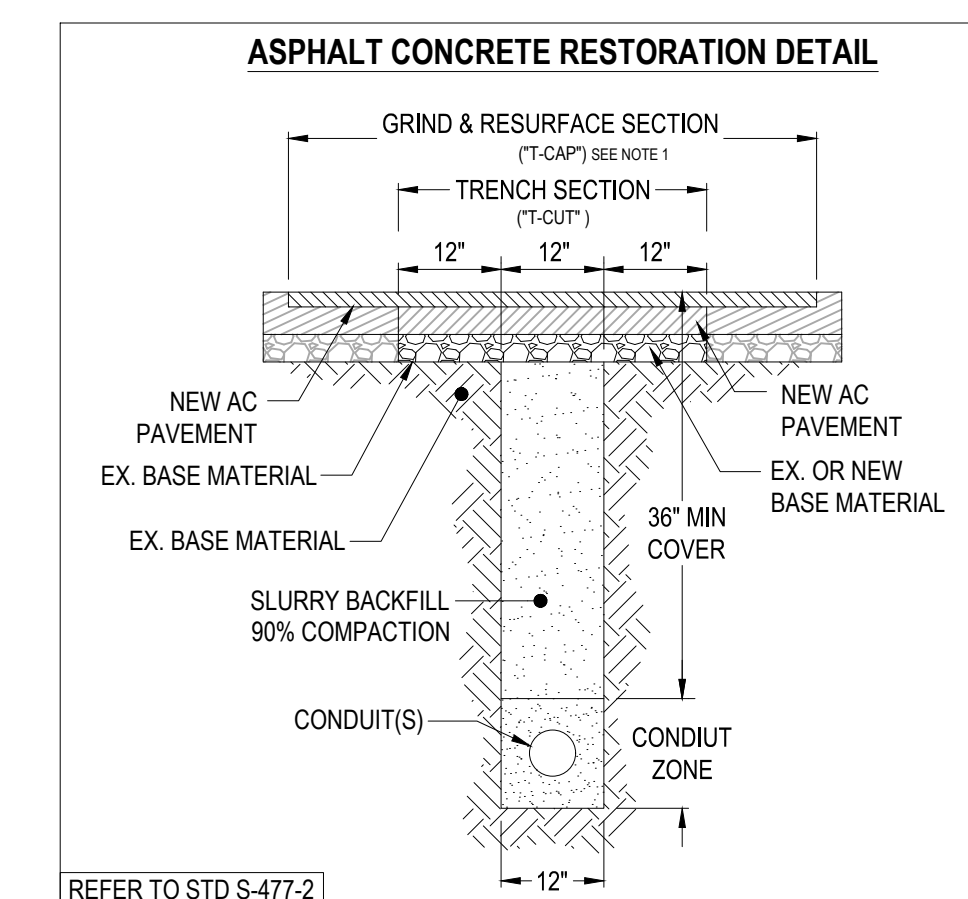
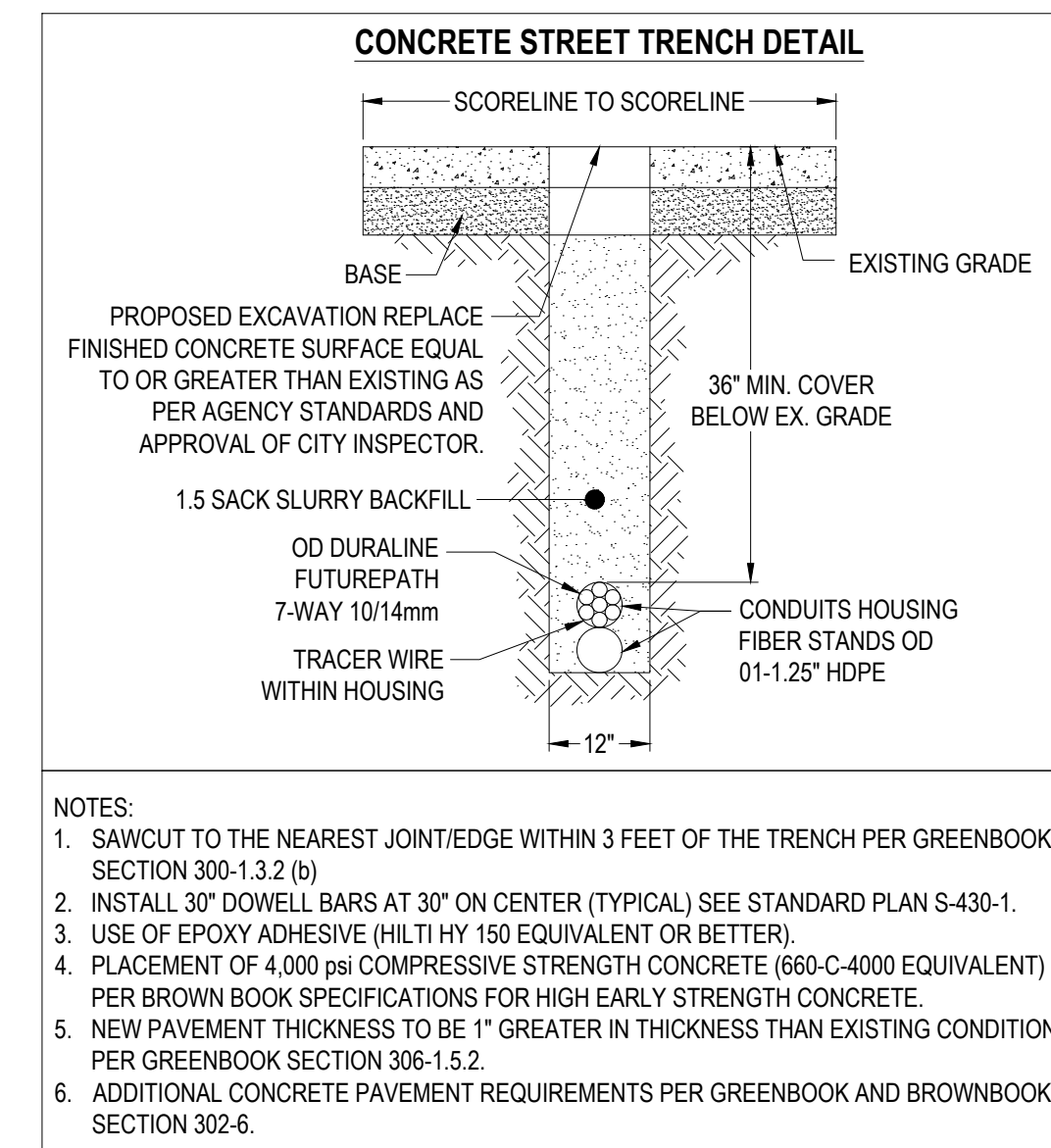
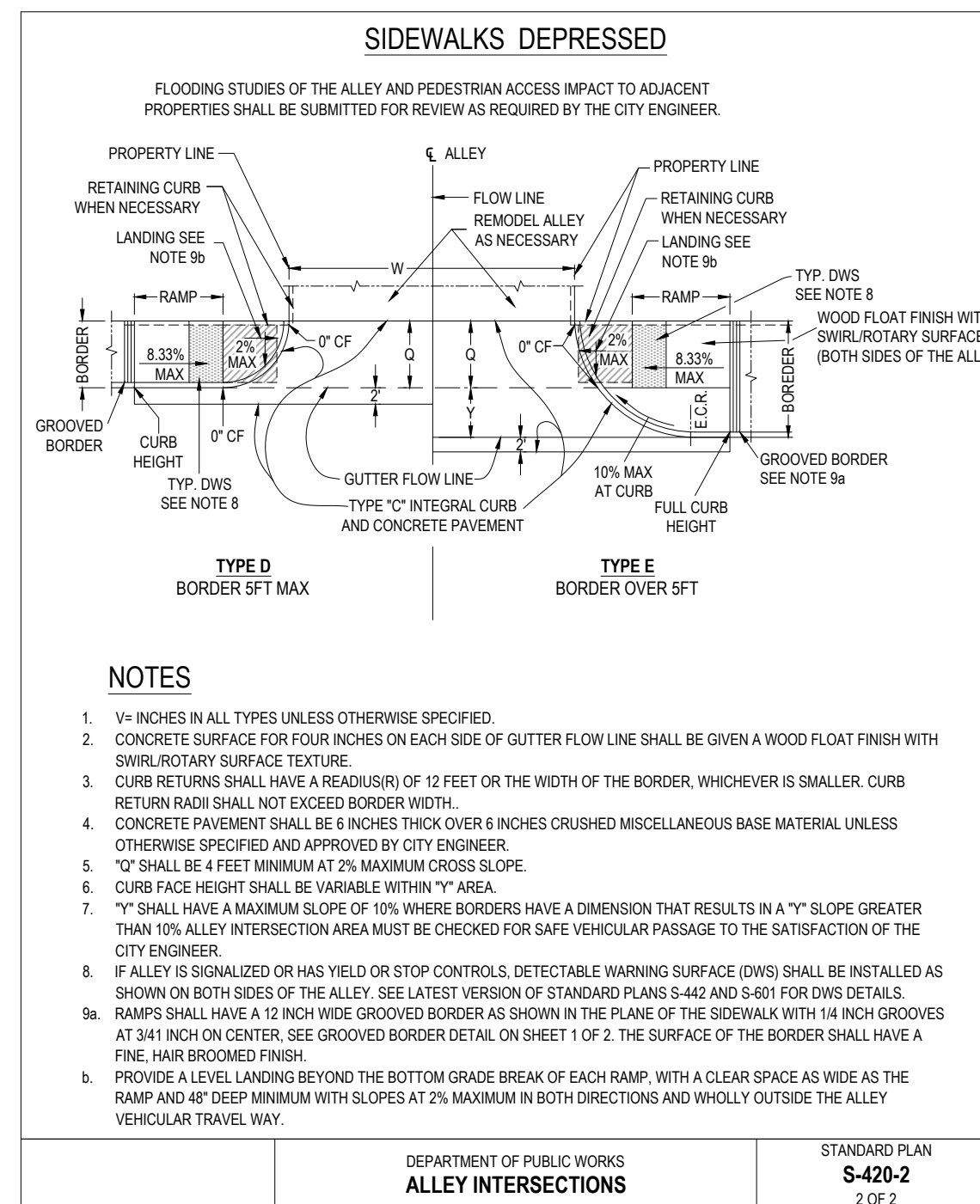
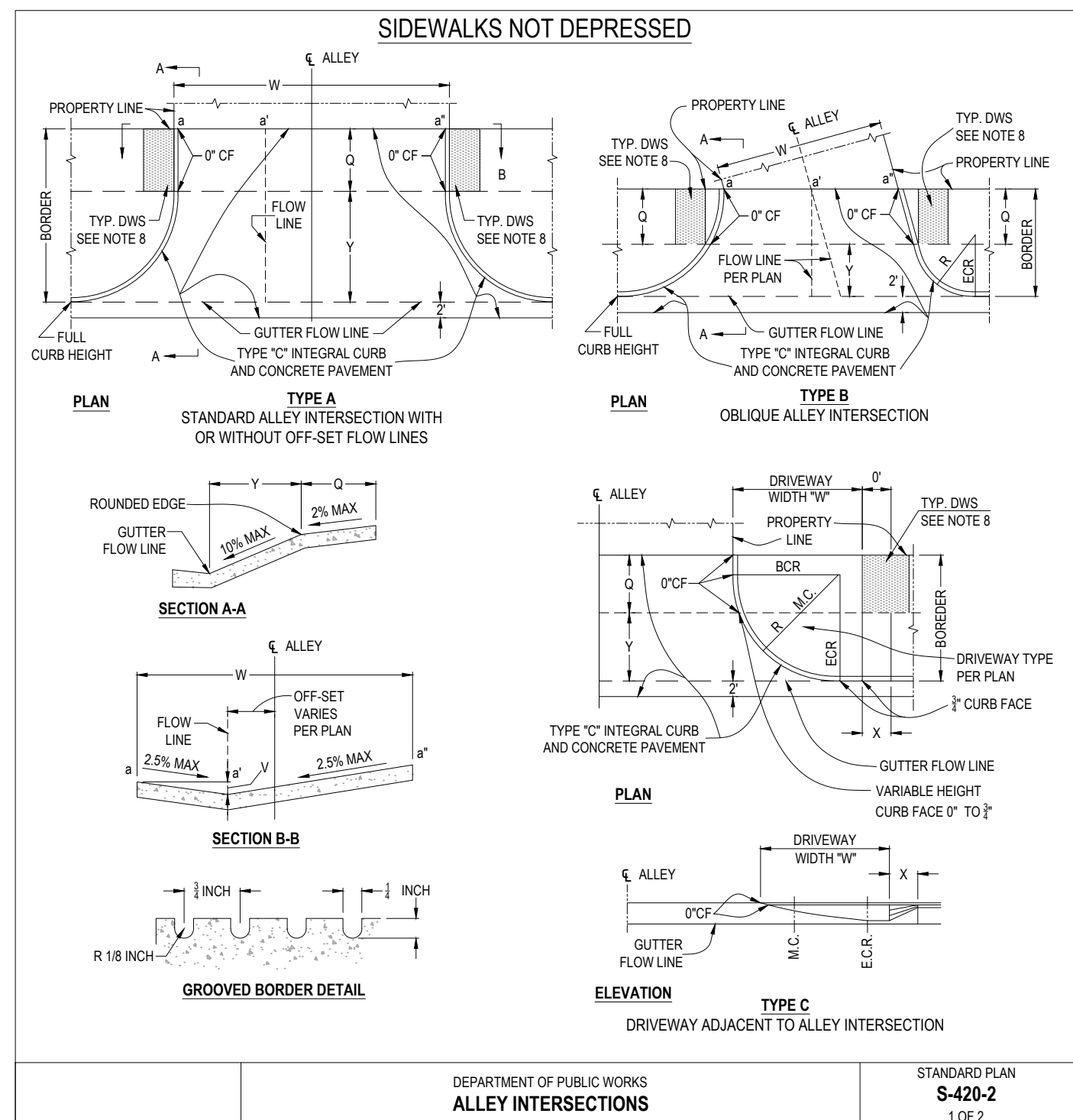
1. INSTALL (3) 30"x48" CLIENT VAULTS
2. INSTALL 39' OF (1) - 3" CONDUIT VIA HAND DIG / OPEN TRENCH FROM PROPOSED VAULT TO EXISTING POLE
3. INSTALL 12' OF (2) - 2" CONDUITS VIA HAND DIG / OPEN TRENCH
4. INSTALL 3' OF (2) - 2" CONDUITS VIA HAND DIG UNDER CURB & GUTTER
5. INSTALL 1089' OF (2) - 2" CONDUITS VIA CONC. TRENCH BETWEEN PROPOSED CLIENT VAULTS
6. INSTALL 3' OF (1) - 2" CONDUIT VIA HAND DIG / OPEN TRENCH FROM CLIENT VAULT TO EXISTING HANDHOLE.

## BUREAU OF ENGINEERING

### GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION & SUPPLEMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC, GREEN BOOK) ADOPTED BY THE BOARD OF PUBLIC WORKS OF THE CITY OF LOS ANGELES AND AS MODIFIED BY THE CORRESPONDING ISSUE OF THE CITY OF LOS ANGELES' BROWN BOOK (EDITIONS AND AMENDMENTS TO THE SSPWC). ALL REFERENCES TO THE SSPWC IN THESE NOTES SHALL BE UNDERSTOOD TO INCLUDE THE BROWN BOOK.
2. A COPY OF THIS APPROVAL INCLUDING APPROVED PLANS AND THE LADOT APPROVED WORKSITE TRAFFIC CONTROL PLAN MUST BE KEPT ON THE JOB SITE AND AVAILABLE FOR INSPECTION BY CITY PERSONNEL AT ALL TIMES.
3. CALL UNDERGROUND SERVICE ALERT (U.S.A) AT LEAST 48 HOURS PRIOR TO START IF WORK: 1-800-227-2600
4. BUREAU OF CONTRACT ADMINISTRATION INSPECTION WORK MUST BE REQUESTED NO LATER THAN NOON OF PRECEDING WORK DAY. FOR INSPECTION, PLEASE CALL DISPATCH AT: (213) 485-5080 DISPATCH HOURS ARE 7:00 A.M. TO 3:30 P.M.
5. CALL FOR INSPECTION OF PERMANENT RESURFACING NO LATER THAN NOON OF THE PRECEDING WORK DAY
6. ALL CHANGES IN SKETCHES AND PERMIT LIMITS MUST HAVE PRIOR APPROVAL BY THE CITY'S BUREAU OF ENGINEERING.
7. PEDESTRIAN AND VEHICULAR ACCESS MUST BE MAINTAINED AT ALL TIMES.
8. IF BARRICADES AND PROTECTIVE DEVICES ARE NOT FURNISHED BY THE CONTRACTOR AS REQUIRED, THE CITY OF LOS ANGELES MAY, AT ITS OPTION, PROVIDE THEM FOR A FEE TO THE CONTRACTOR
9. TRAFFIC REQUIREMENTS: ALL TRAFFIC LANES IN MAJOR, SECONDARY, AND COLLECTOR DESIGNATED STREETS SHALL BE UNOBSTRUCTED FROM 6 A.M. TO 9 A.M. AND 3:30 P.M. TO 7 P.M. ADDITIONAL TRAFFIC LANES MAY BE CLOSED AT ALL OTHER TIMES WITH A LADOT APPROVED TRAFFIC CONTROL PLAN. ADDITIONAL LANE CLOSURE FOR A COLLECTOR OR LOCAL STREET MAY BE CLOSED PER THE W.A.T.C.H. MANUAL OR AN APPROVED TRAFFIC CONTROL PLAN.
10. THE JOB SITE, INCLUDING TEMPORARY RESURFACING, MUST BE MAINTAINED BY THE PERMITTEE UNTIL PERMANENT RESURFACING IS COMPLETE.
11. ALL PERMANENT RESURFACING MUST BE COMPLETED WITHIN THREE (3) WEEKS OF THE TEMPORARY RESURFACING OR THE COMPLETION OF THE JOB, WHICHEVER OCCURS FIRST.
12. ALL PERMANENT RESURFACING MUST BE IDENTIFIED BY AN APPROVED MARKER TAG IDENTIFYING PERMITTEE AND THE YEAR THE WORK WAS COMPLETED. TAGS ARE TO BE PLACED AS CLOSE TO THE CURB AS POSSIBLE. FOR MIDDLE FOR LONGER EXCAVATIONS, TAG SHOULD BE PLACED AT 50' INTERVALS AND AT BOTH SIDES.
13. THIS PERMIT EXPIRES 6 (SIX) MONTHS FROM THE DATE OF ISSUANCE UNLESS WORK HAS COMMENCED (LAMC 62.02)
14. PERMITTEE SHALL STOP WORK AND CONTACT THE PERMITTING AGENCY PRIOR TO CUTTING OR EXCAVATING ANY DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK.
15. ANY DAMAGE TO DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK MUST BE REPAIRED IN KIND OR RECONSTRUCTED IN KIND BY THE PERMITTEE, AS DIRECTED BY THE PERMITTING AGENCY, IN A MANNER SATISFACTORY TO THE CITY ENGINEER AND THE INSPECTOR OF PUBLIC WORKS.
16. ISSUANCE OF A PERMIT DOES NOT INVALIDATE THE NEED TO GET APPROVALS OR PERMITS FROM OTHER GOVERNMENTAL AGENCIES THAT MAY HAVE JURISDICTION.
17. NO CONSTRUCTION WORK WILL BE PERFORMED BETWEEN THE NIGHTTIME HOURS OF 8:00 P.M. AND 7:00 A.M. OF THE FOLLOWING DAY, BEFORE 8:00 A.M. OR AFTER 6:00 P.M. ON SATURDAY AND NATIONAL HOLIDAYS, ANYTIME ON SUNDAY, UNLESS A PERMIT GRANTED HOLIDAY, ANYTIME ON SUNDAY, UNLESS A PERMIT GRANTED FROM THE BOARD OF POLICE COMMISSIONERS IS OBTAINED. (LAMC41.40)
18. CONTRACTOR SHALL CALL FOR A PRE-CONSTRUCTION JOB-SITE MEETING MINIMUM OF THREE DAYS PRIOR TO COMMENCING WORK.
19. CONTRACTOR SHALL MARK IN THE FIELD ALL SEWERS AND STORM DRAIN FACILITIES PRIOR TO START AND PROTECT THEM DURING CONSTRUCTION
20. CONTRACTOR SHALL VERIFY THAT NO RECENT SURFACING OF STREET HAS BEEN PERFORMED OR SCHEDULED BY MEANS OF THE DEPARTMENT OF PUBLIC WORKS INSPECTOR AND BUREAU OF STREET SERVICES PRIOR TO START OF WORK.
21. ALL EXCAVATIONS SHALL BE OPEN CUT. OTHER METHODS INCLUDING HORIZONTAL DIRECTIONAL DRILLING (HDD), CUT AND BORE OR TUNNELING ARE NOT PERMITTED AS PART OF THIS PERMIT
22. CONCRETE SIDEWALK PAVEMENT SHALL BE REMOVED TO NEATLY SAWEED EDGES. SAW CUTS SHALL BE MADE TO A MIN. OF 1 1/2 INCHES. OF A SAW CUT IN CONCRETE PAVEMENT FALLS WITHIN 3 FEET OF A CONSTRUCTION JOINT, COLD JOINT, EXPANSION JOINT, OR EDGE, THE CONCRETE SHALL BE REMOVED TO JOINT OR EDGE. THE EDGE OF EXISTING CONCRETE PLACEMENT ADJACENT TO TRENCHES, WHERE DAMAGED, SUBSEQUENT LINES FOR THE PURPOSE OF PAVING THE DAMAGED PAVEMENT AREAS. SUCH SAW CUT SHALL BE WITHIN PARALLEL TO THE ORIGINAL SAW CUTS OR SHALL BE CUT ON AN ANGLE WHICH DEPARTS FROM ORIGINAL SAW CUT NOT MORE THAN ONE INCH IN EACH SIX INCHES.
23. ALL UNDERGROUND VAULTS, MAINTENANCE HOLES AND STRUCTURES SHALL MEET CITY OF LOS ANGELES STANDARDS AND SPECIFICATIONS. SUBMIT SHOP DRAWINGS TO LABOE FOR REVIEW PRIOR TO FABRICATION.
24. CONTRACTOR SHALL MAINTAIN MINIMUM STANDARD CLEARANCES BETWEEN PROPOSED LINES AND EXISTING SEWER AND STORM DRAIN FACILITIES
25. EXCAVATION GREATER THAN FIVE FEET SHALL REQUIRE APPROVED SHORING.
26. USE COMPACTED NATIVE OR APPROVED IMPORTED SOILS OR CONTROLLED LOW STRENGTH MATERIAL (CLSM) MATERIAL CLSM PER SSPWC 201-06 OR 100-E-100 TRENCH BACKFILL SLURRY PER SSPWC 201-1 AS BACKFILL MATERIALS
27. ALL ASPHALT AND/OR CONCRETE PAVEMENT SHALL BE REPLACED PER THE SSPWC.
28. IF PAVEMENT CUTS ARE MADE IN CONCRETE BUS PAD OR CONCRETE PAVEMENT, THE CONCRETE PAVEMENT SHALL BE REPLACED USING A TIED BUTT LONGITUDINAL CONSTRUCTION JOINT PER LA CITY STANDARD PLAN S-430-1.
29. DEPTH OF COVER SHALL NOT BE LESS THAN 36 INCHES (FROM FINISH GRADE TO TOP OF PIPE)
30. PERMIT HOLDER IS RESPONSIBLE TO OBTAIN ALL REQUIRED PERMITS, INCLUDING STREET USE PERMIT IF PROJECT REQUIRES USE OR OBSTRUCTION OF THE PUBLIC RIGHT OF WAY.
31. TRAFFIC LANE REQUIREMENTS SHALL COMPLY WITH THE TRAFFIC CONTROL LETTER APPROVER BY LADOT.
32. TRAFFIC CONTROL SHALL MEET THE REQUIREMENTS OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) LATEST EDITION OR WORK AREA TRAFFIC CONTROL HANDBOOK (W.A.T.C.H.) MANUAL.
33. PROVIDE BLANKET PROTECTION FOR CROSSING PIPES AS PER CITY OF LOS ANGELES STANDARDS PLAN S-255-1 WHEN LESS THAN 18 INCH VERTICAL CLEARANCE
34. ALL UTILITY POLES, INCLUDING NEW OR EXISTING POLES TO REMAIN OR TO BE REPLACED, ARE EXCLUDED FROM THIS PERMIT.
35. QUESTIONS REGARDING LANE CLOSURE HOURS, SATURDAY OR SUNDAY WORK MAY BE REFERRED TO THE DEPARTMENT OF TRANSPORTATION.

**PLAN REFERENCES:**  
 CADASTRAL MAP NO. 108B205  
 STORM DRAIN PLAN NO. 19032  
 SUBS 511, 174-4  
 THOMAS GUIDE PG. 674, D-5



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## LEGEND

### PROPOSED WORK

SYMBOL/LINETYPE	DESCRIPTION
	CONCRETE RESTORATION
	ASPHALT RESTORATION
	PROPOSED TRENCH
	PROPOSED MICRO TRENCH
	DESIGN SUBMITTED TO ANOTHER AGENCY
	PROPOSED UNDERGROUND HAND HOLE
	POTHOLE
	EXPOSE UTILITY

### EXISTING STRUCTURES

SYMBOL/LINETYPE	ABV.	DESCRIPTION
	POLE	UTILITY POLE
	MH	MANHOLE
	HH	HAND HOLE
	PED	PEDESTAL
	F/H	FIRE HYDRANT
	VLV	VALVE
	TS	TRAFFIC SIGNAL
	SL	STREET LIGHT
	VNT	VENT
	MTR	WATER METER
	TR	BOLLARD
	TR	TREE

### EXISTING UTILITIES

SYMBOL/LINETYPE	DESCRIPTION
	STREET LIGHT CONDUIT
	ELECTRIC
	TELEPHONE
	GAS
	STORM DRAIN
	SANITARY SEWER
	WATER
	CATV
	TRAFFIC CONDUIT
	COMM

### MISC. LINE TYPES

SYMBOL/LINETYPE	ABV.	DESCRIPTION
	C/L	CENTER LINE
	R/W	RIGHT OF WAY
	P/L	PROPERTY LINE
	EOP	EDGE OF PAVEMENT
	FOC	FRONT OF CURB
	C&G	CURB & GUTTER
	R/R	RAILROAD

### MISC. ABBREVIATIONS

ABBRV.	DESCRIPTION
BCF	BEHIND CURB FACE
FCF	FRONT OF CURB FACE
CONC.	CONCRETE
EX	EXISTING
U/G	UNDERGROUND
S/W	SIDEWALK
D/W	DRIVEWAY
FL	PLACE (INSTALL NEW)

### NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HERE WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. CONTRACTOR IS REQUIRED TO LOCATE AND POT HOLE ALL EXISTING UTILITY CROSSINGS PRIOR TO CONSTRUCTION.

**DIGALERT**  
 CALL TOLL FREE  
 48 HOURS BEFORE YOU DIG  
 UNDERGROUND SERVICE ALERT  
 PHONE NO. 811

IT'S THE LAW!

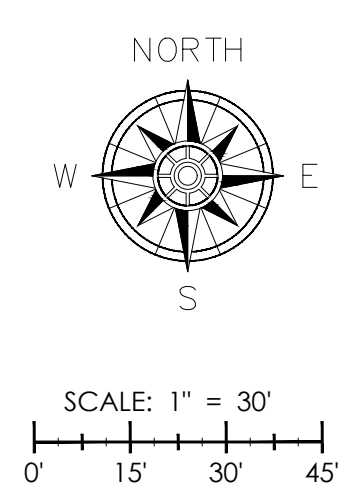
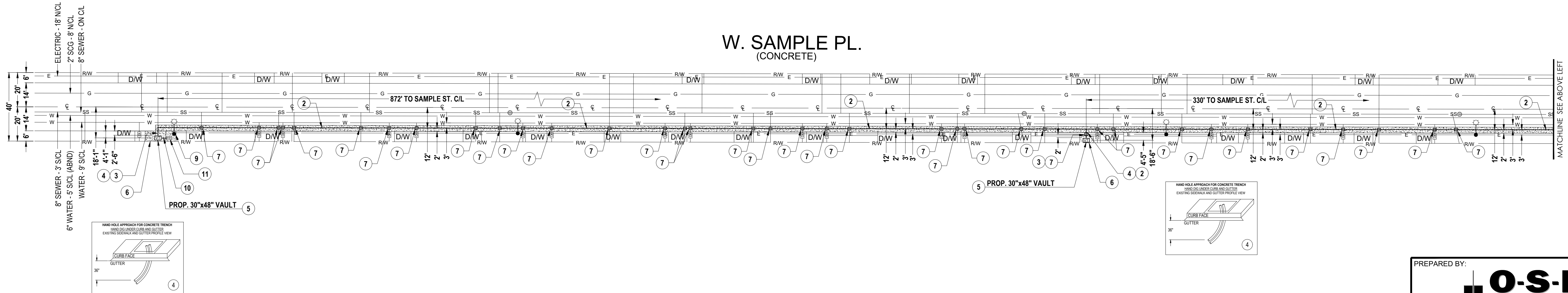
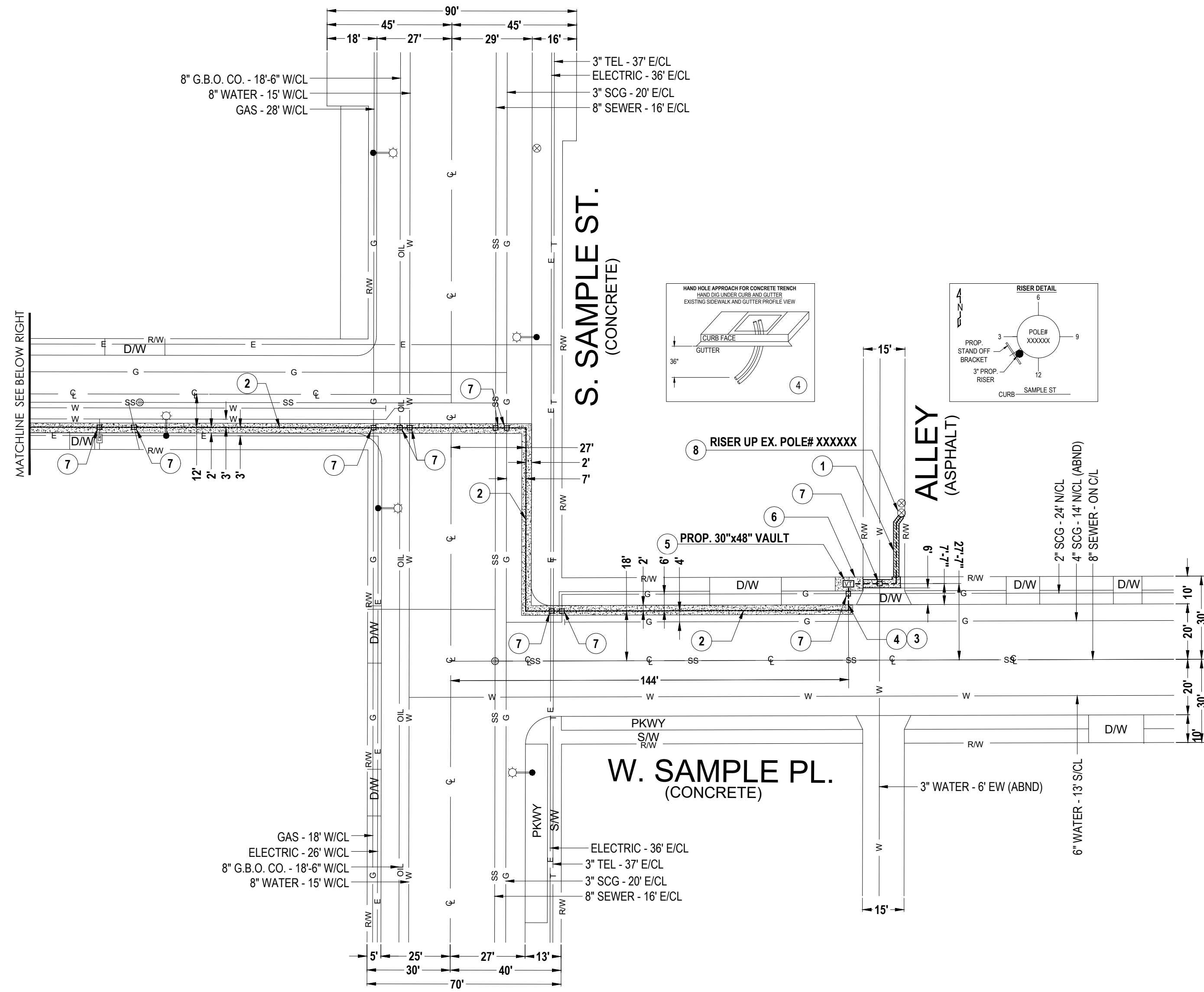
## CONSTRUCTION PLAN

CLIENT INFORMATION	DRAWN	OSPROS
	DESIGN	OSPROS
PROJECT NAME	CHECKED	OSPROS
	DATE	XX/XX/2020
STREET ADDRESS CITY, STATE	<b>1</b>	<b>2</b>

PROJECT #	TRACKING #.	REV
XXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	0

CITY PERMIT INFORMATION	
A/C STREET SQUARE FOOTAGE	45'
A/C PARKWAY SQUARE FOOTAGE	0'
CONCRETE STREET SQUARE FOOTAGE	3697'
CONCRETE PARKWAY SQUARE FOOTAGE	190'
DIRT / GRASS PARKWAY SQUARE FOOTAGE	9'
TOTAL LINEAR FOOTAGE	1146'
TOTAL SQUARE FEET	3941

CONSTRUCTIONS NOTES:	TOTALS
1. OPEN TRENCH TO PLACE (1)-3" PVC (SCH-40) CONDUIT FOR FIBER OPTIC CABLE INSTALLATION. (SEE DETAIL SHEET 1)	39 L.F.
2. OPEN TRENCH IN CONCRETE • 2 x 2" CONDUITS	1089 L.F.
3. OPEN TRENCH / HAND DIG TO PLACE • 2 x 2" CONDUITS	12 L.F.
4. HAND DIG UNDER CURB & GUTTER PER HAND HOLE APPROACH. (SEE DETAIL SHEET 1)	3 L.F.
5. PLACE 30"x48" CUSTOMER VAULT (HAND DIG ONLY) (MODEL#A6001430TAPCX18)	3 EA.
6. REMOVE & REPLACE FULL FLAG OF CONCRETE IN PARKWAY (FROM SCORE LINE TO SCORE LINE)	190 SQFT.
7. EXPOSE TO LOCATE UTILITIES / POTHOLE	46 EA.
8. RISER UP EXISTING POLE PER RISER DETAIL HEREON (CONTRACTOR TO CONFIRM RISER LOCATION & SIZE WITH MAKE-READY PRIOR TO INSTALLATION).	
9. NEW STREET LIGHT / NODE LOCATION (TO BE PERMITTED AND CONSTRUCTED BY OTHERS)	
10. OPEN TRENCH / HAND DIG TO PLACE 2" CONDUIT	3 L.F.
11. NEW 2"x3" CUSTOMER FIBER HAND HOLE (TO BE PERMITTED AND CONSTRUCTED BY OTHERS)	



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**CONSTRUCTION PLAN**

CLIENT INFORMATION STREET ADDRESS CITY, STATE	DRAWN	OSPROS
	DESIGN	OSPROS
	CHECKED	OSPROS
PROJECT NAME STREET ADDRESS CITY, STATE	DATE	XX/XX/2020
	<b>2</b> OF <b>2</b>	
PROJECT # <b>XXXXXXX</b>	TRACKING #. XXXXXXXXXXXXXXXXXXXX	REV <b>0</b>