CITY OF ALBUQUERQUE STAND. RD NOTES

NOTICE TO CONTRACTORS

- LL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE No.6

 TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- 3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS .F ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELLAY
- 4. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION,
 THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION
 THISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2)
 WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL
 OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION
 DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER
 (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO
 SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD
 SPECIFICATIONS.
- 5. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS
- G. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THE PROJECT LIMITS NOT SHOWN ON THE PLANS THAT IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT DESIGNER'S EXPENSE.
- 7. CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF EXISTING CITY FACILITIES. ANY DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED IN KIND, AS DETERMINED BY THE OWNER'S REPRESENTATIVE. REPLACEMENTS SHALL BE AT THE
- 8. ANY DAMAGE TO THE EXISTING FACILITIES (CURB, GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC...) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

GENERAL NOTES

GENERA

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND THE LAWS AND ORDINANCES OF ALL OTHER PARTIES HAVING JURISDICTION.
- CONTRACTOR SHALL BE FAMILIAR WITH PLANS, DETAILS AND SPECIFICATIONS AS THEY PERTAIN TO THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBLY TO NOTIFY THE PROJECT MANAGER IF ANY ITEMS CONTAINED WITHIN THE SCOPE OF WORK DEFINED HEREIN ARE IN CONFLICT WITH THE PROPOSED WORK OF OTHER CONTRACTORS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE SO. THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH PROJECT MANAGER AND OTHER CONTRACTORS.
- EXISTING UTILITY LINES ARE TO BE BLUE STAKED PRIOR TO EXCAVATION FOR PLANT MATERIALS. CHECK AND FIELD VERIFY ALL SITE CONDITIONS, UTILITIES AND SERVICES PRIOR TO EXCAVATION. CALL N.M. ONE—CALL AT 260—1990 FOR BŁUE STAKING. IF PROBLEMS ARE DISCOVERED, CONTACT PROJECT MANAGER TO DETERMINE A COURSE OF ACTION.
- ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
- L'E CONTEACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL HOLD A UTILITY COORDINATION MEETING PRIOR TO COMMENCEMENT OF ANY SITE WORK.

PROTECTION

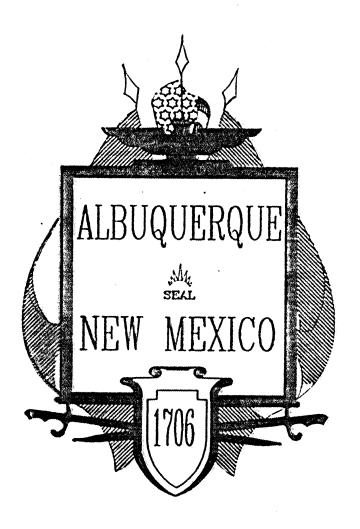
- PROTECTION OF PERSON AND PROPERTY: CONTRACTOR IS TO BARRICADE OPEN EXCAVATIONS OCCURRING AS PART OF THIS WORK AND POST WITH WARNING LIGHTS OR OTHER WARNING MEASURES AS NECESSARY. PROTECTION OF EXISTING SHRUBS. TREES AND OTHER PLANT MATERIALS ON PRIVATE PROPERTY IS ALSO TO BE INCLUDED. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS CREATED BY EARTHWORK OPERATIONS. ALL DAMAGES THAT MAY OCCUR DURING THIS PHASE OF WORK SHALL BE THE CONTRACTOR'S FINANCIAL RESPONSIBILITY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING STRUCTURES AND PLANT MATERIALS ALONG AND OUTSIDE OF RIGHT-OF-WAY. CONTRACTOR SHALL REPLACE IN KIND ANY STRUCTURES OR PLANT MATERIALS DAMAGED DURING
- SEEDING
 RECLAMATION SEED SHALL BE APPLIED IN ALL DISTURBED AREAS.
 SEE PLANT LEGEND AND PLANS FOR DESCRIPTION OF

MATERIALS

THE COURSE OF WORK.

LOCATIONS OF SEED MIXES.

SOLE SOURCE MATERIALS HAVE BEEN SPECIFIED TO ESTABLISH SYSTEM REQUIREMENTS AND LEVEL OF QUALITY. ANY EQUIPMENT OR MATERIALS OF EQUAL OR BETTER QUALITY MUST BE SUBMITTED TO PROJECT MANAGER FOR CONSIDERATION AND APPROVAL (7) SEVEN DAYS PRIOR TO BID DATE.

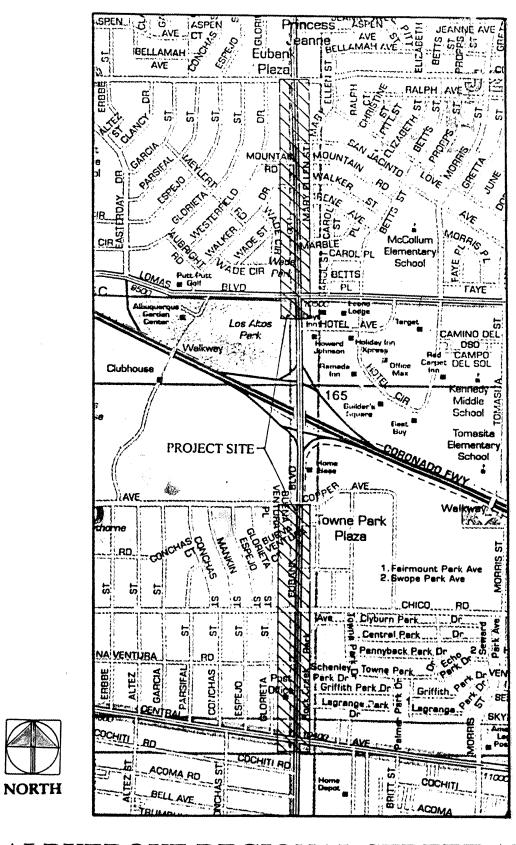


CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM CONSTRUCTION PLANS FOR

EUBANK BLVD. MEDIANS HARDSCAPE IMPROVEMENTS

CENTRAL AVE. TO COPPER AVE. AND LOMAS BLVD. TO COSNTITUTION AVE. N.E. ALBUQUERQUE, N.M.

CITY OF ALBUQUERQUE PROJECT NUMBER #668491



ALBUERQUE REGIONAL STREET ATLAS VECINITY MAP #60, SCALE 1:20,750 L-20, KZO, J-20

INDEX DRAWINGS

- L1.1 COVER SHEET
- L1.2 HARDSCAPE SHEET
- L1.3 HARDSCAPE SHEET
- L1.4 HARDSCAPE SHEET
- L1.5 HARDSCAPE SHEET
- L1.6 HARDSCAPE SHEET

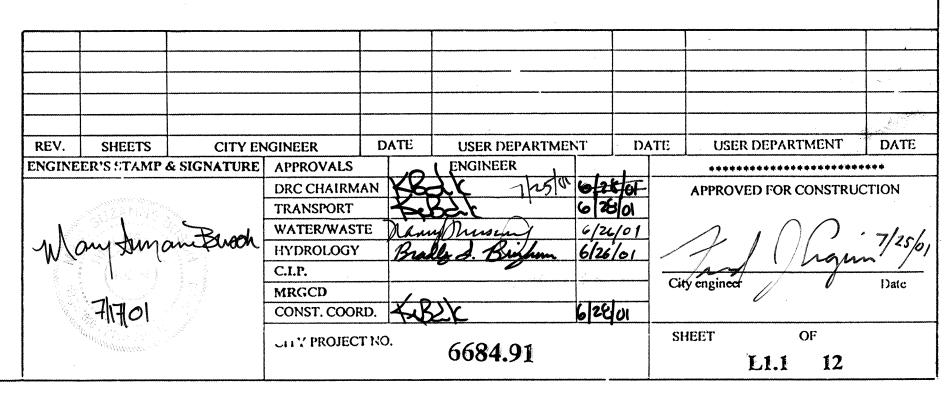
L1.7 HARDSCAPE SHEET

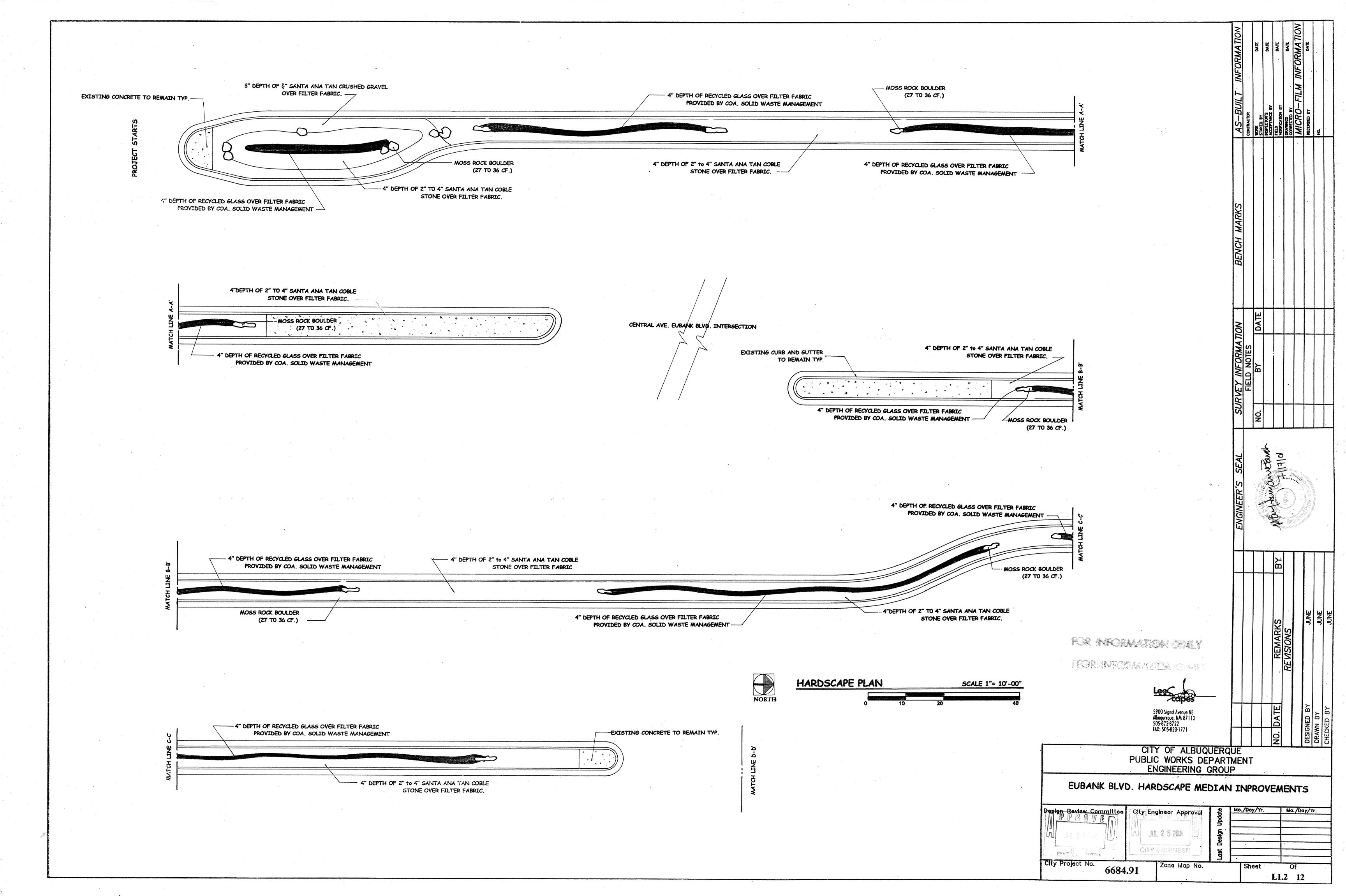
L1.8 HARDSCAPE SHEET

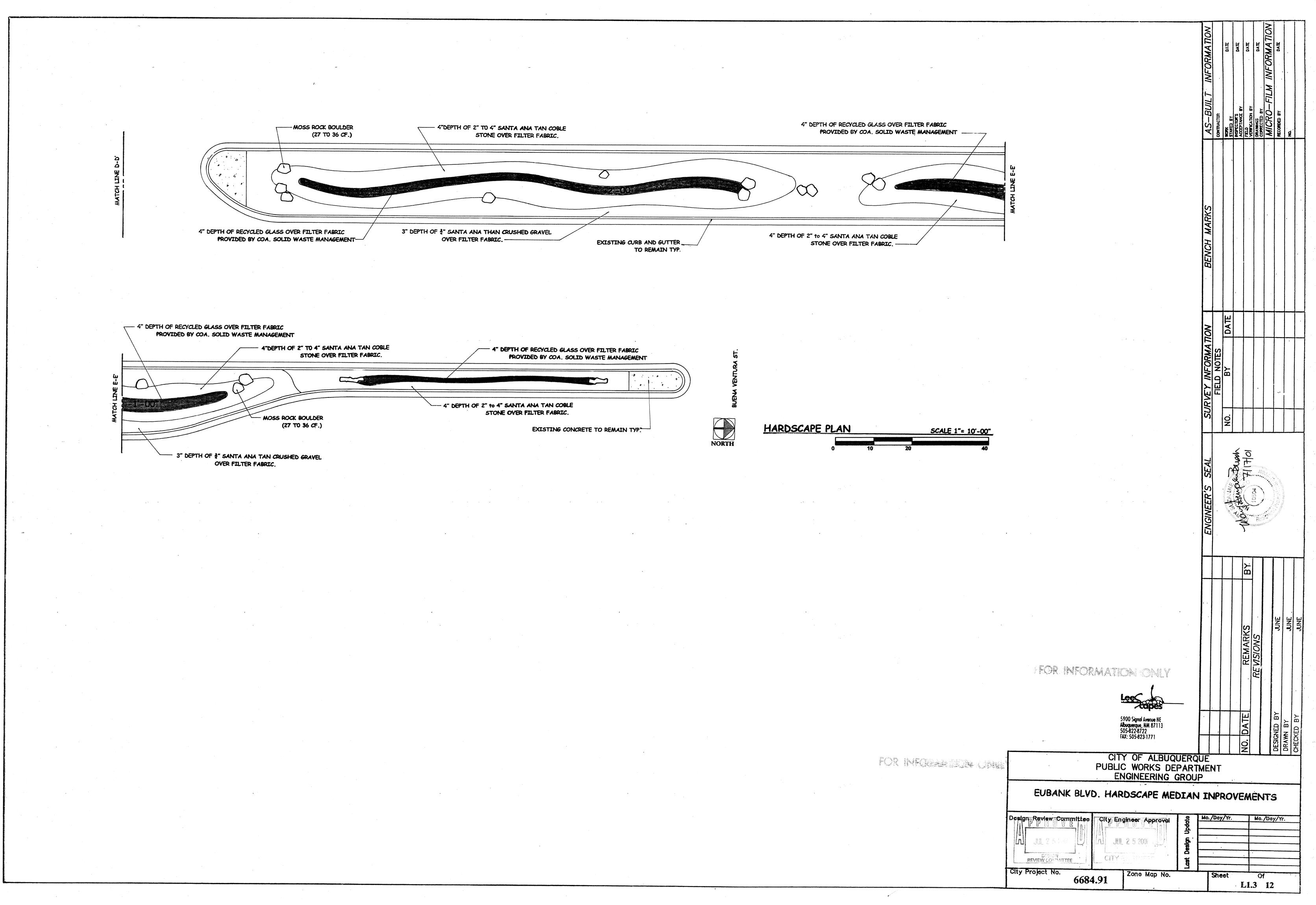
- L1.9 HARDSCAPE SHEET

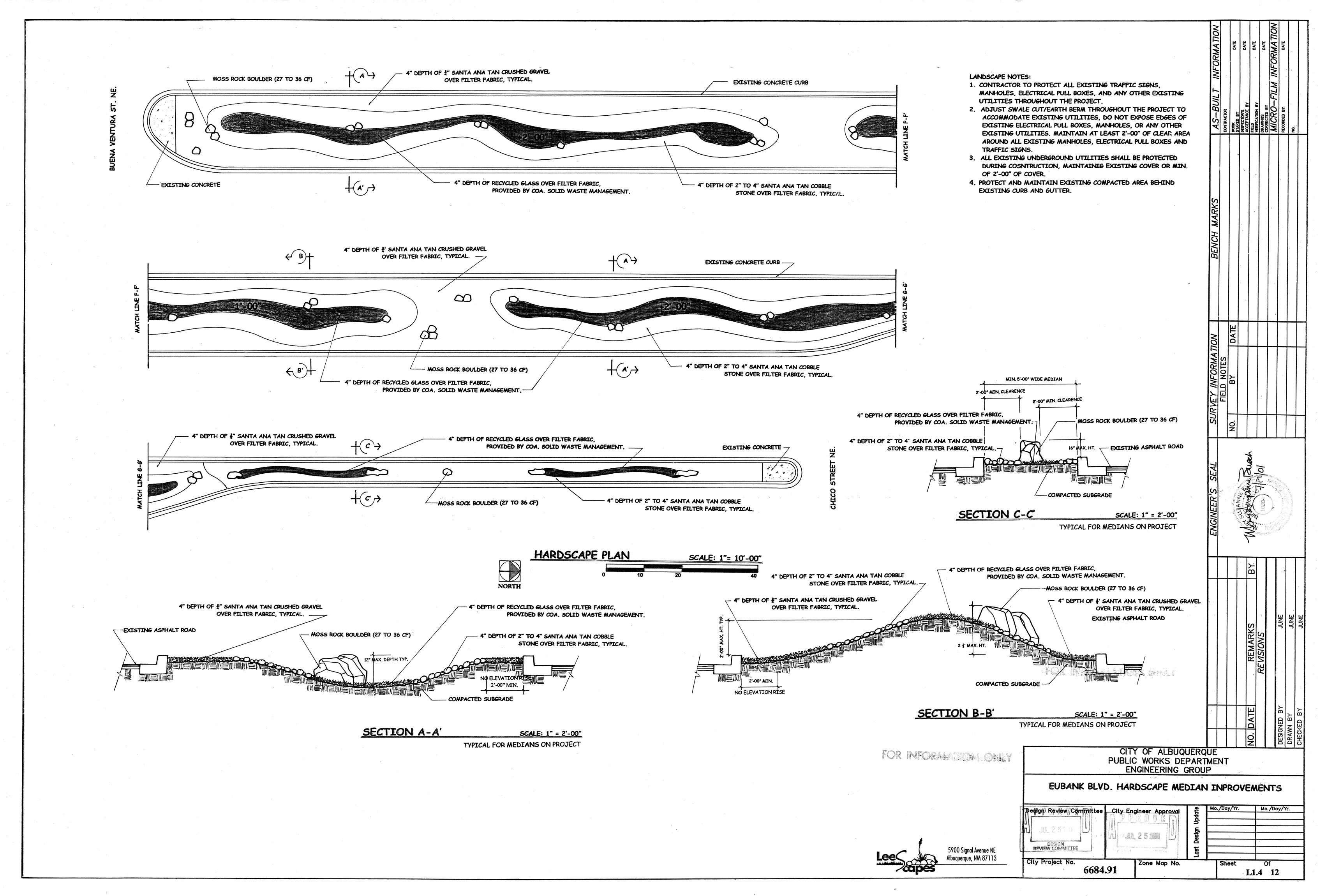
±1.10=HARDSCAPE SHEET

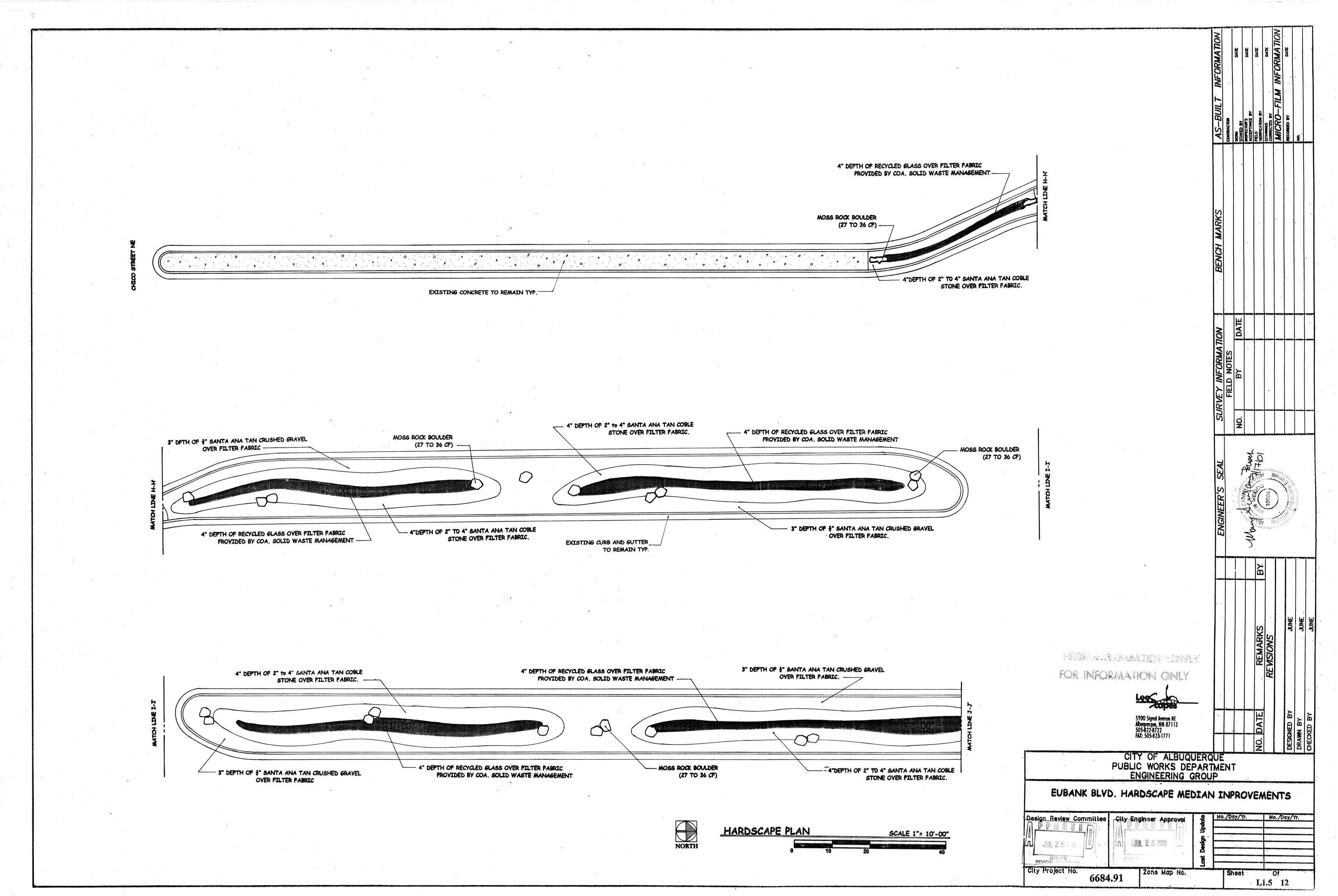
- L1.11 TRAFFIC CONTROL, SIGNAGE & CONSTRUCTION
- L1.12 TYPICAL TRAFFIC CONTROL

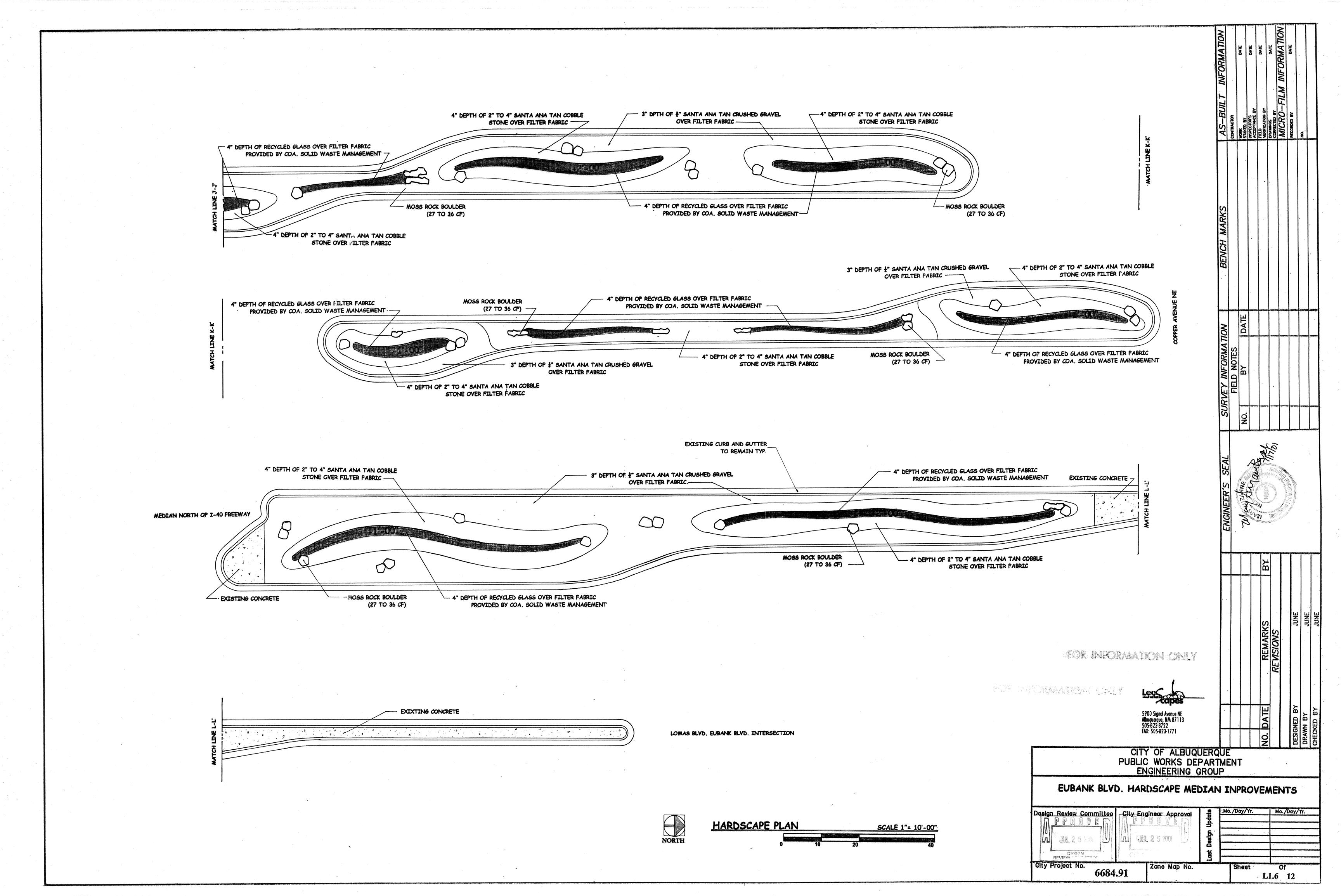


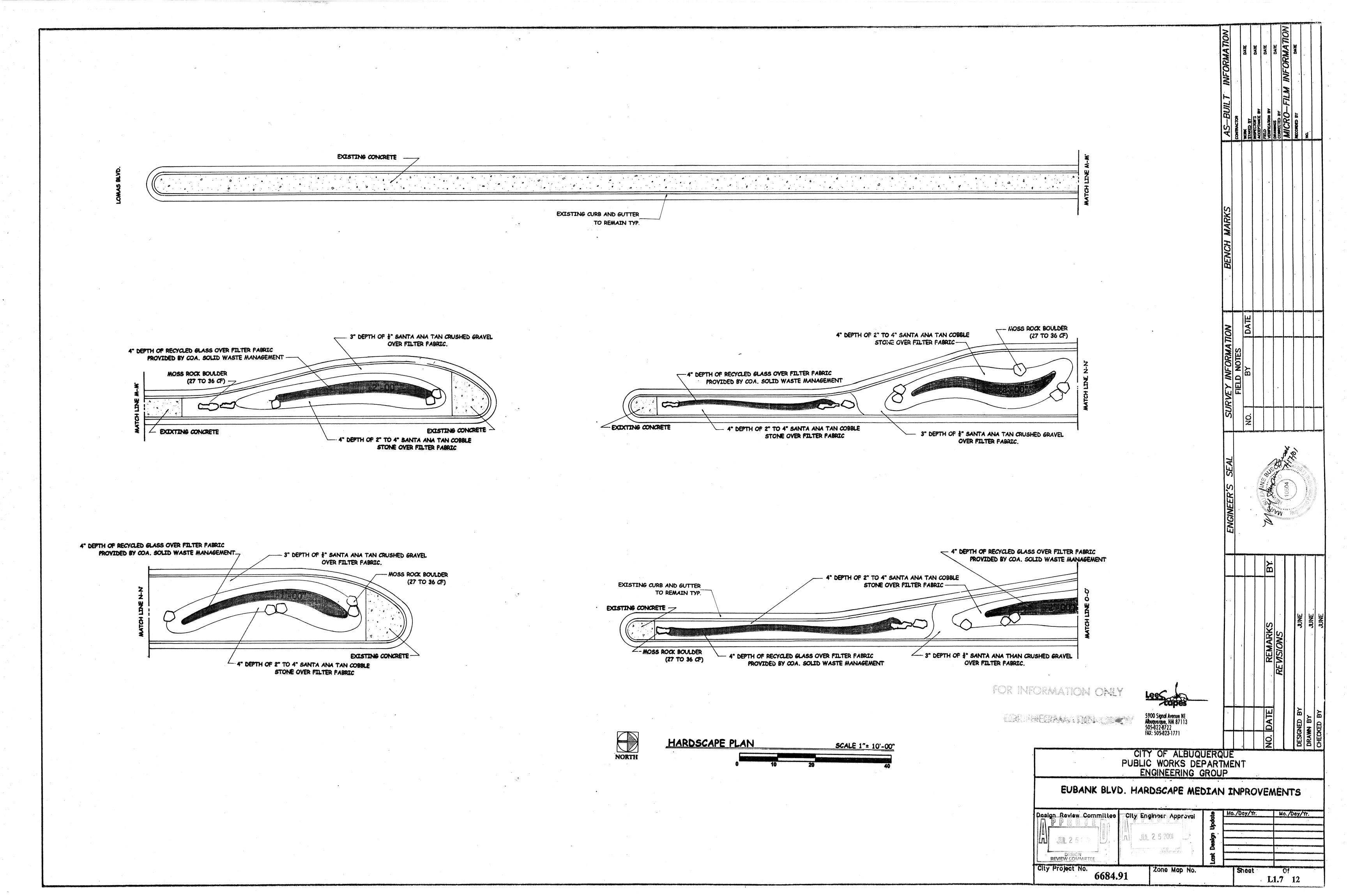


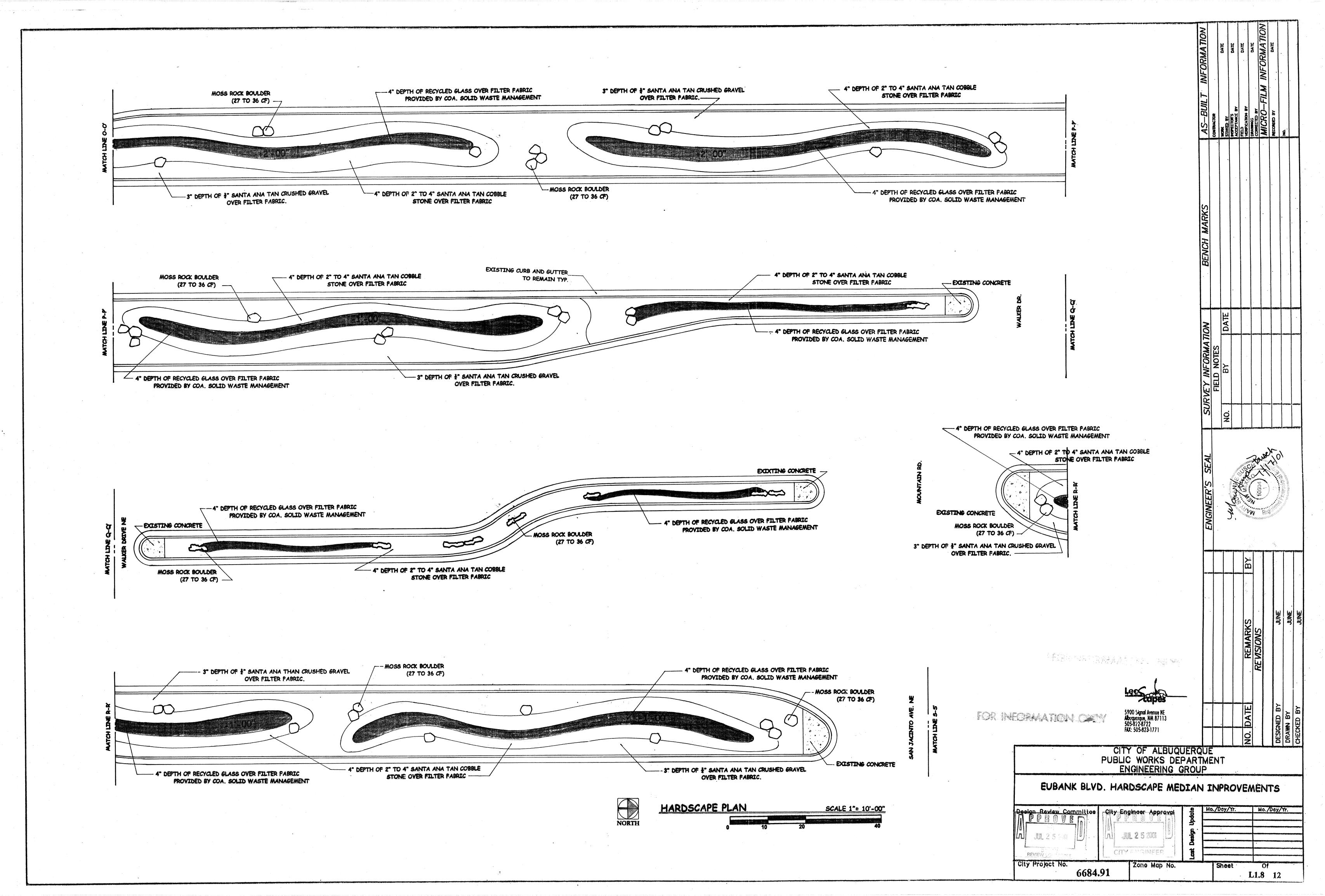


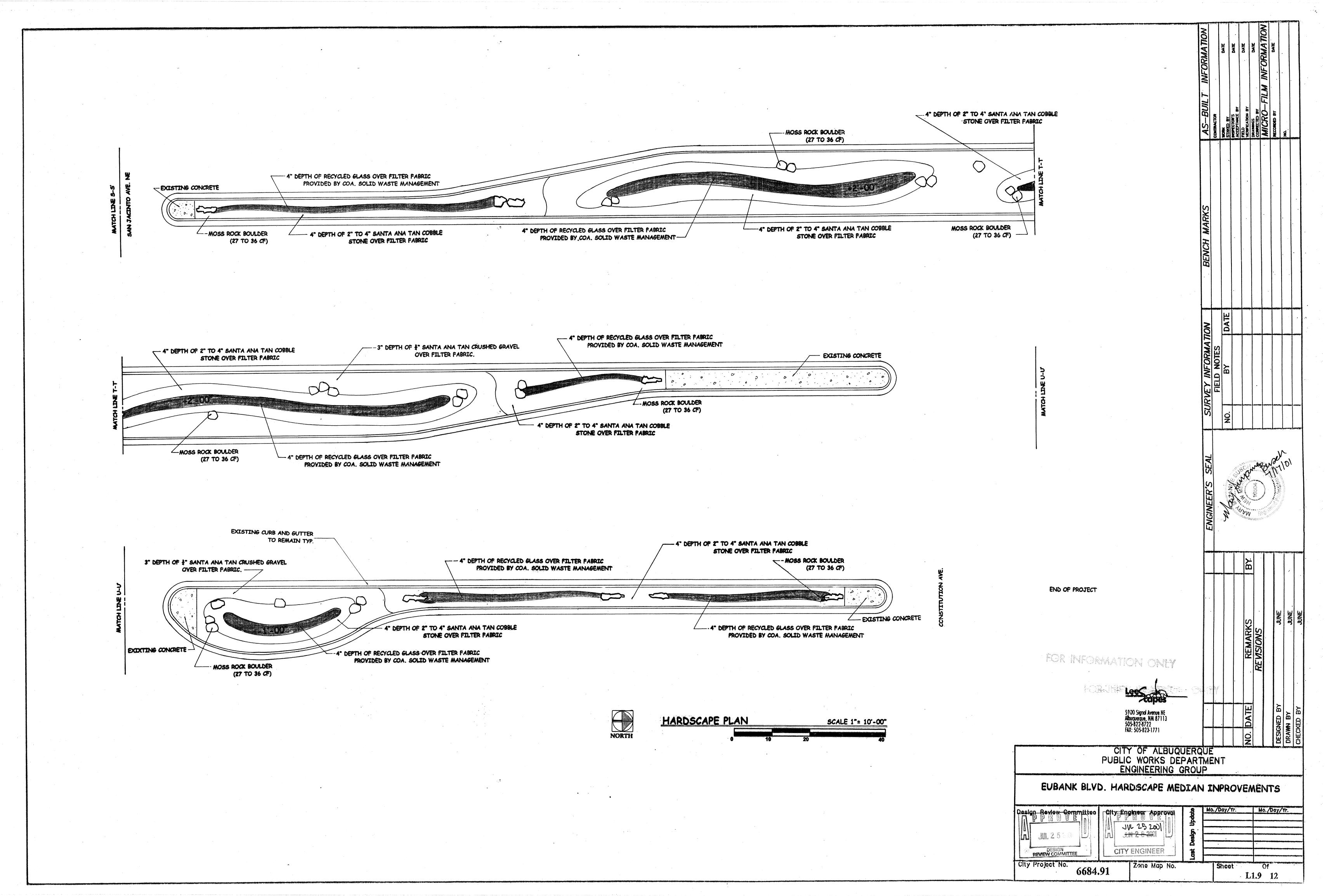












CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPERATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCH, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION:

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA. .

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING: STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES: LATEST EDITION. 2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION, WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D.

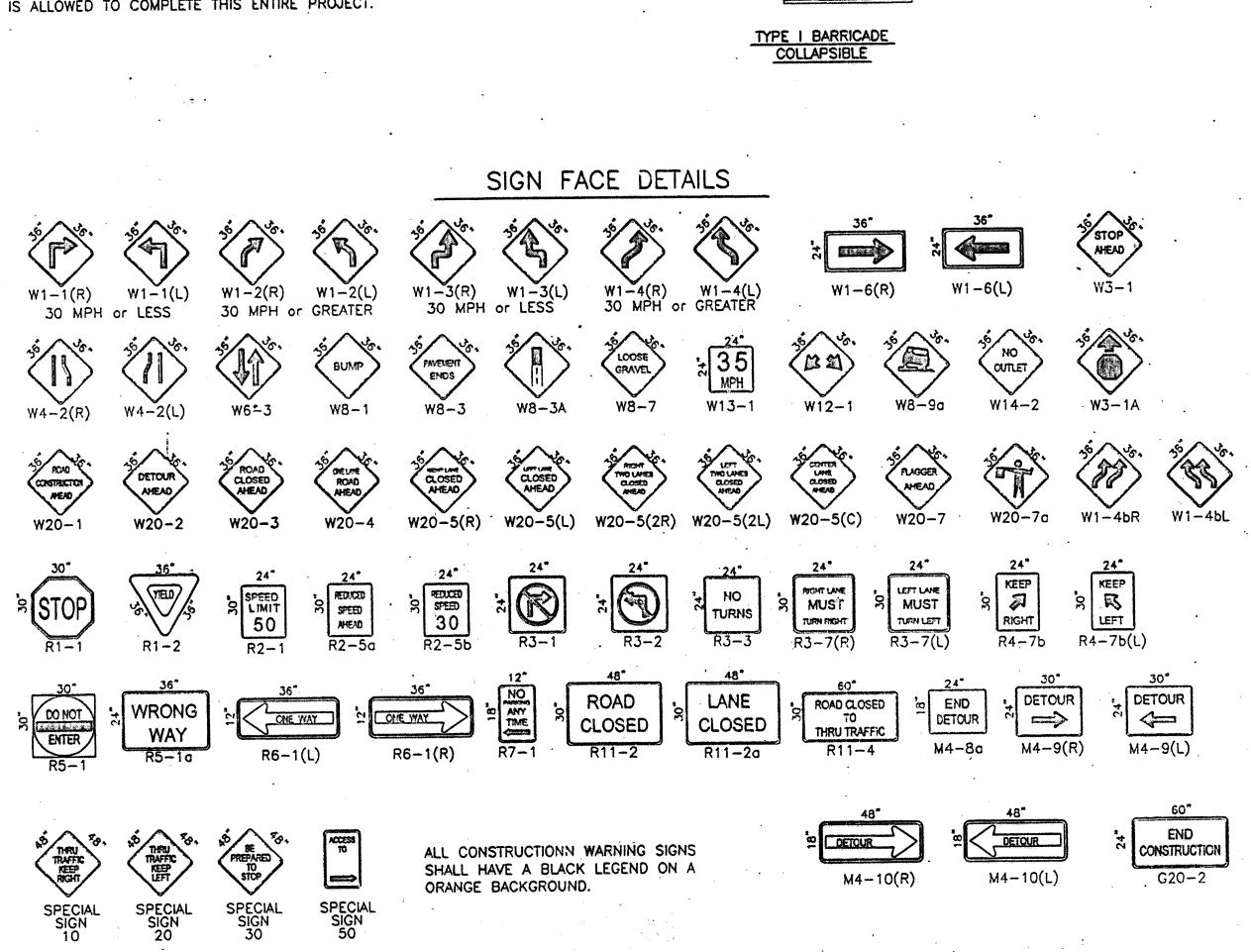
4 27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPTMENT, BOTH PERMANENT AND

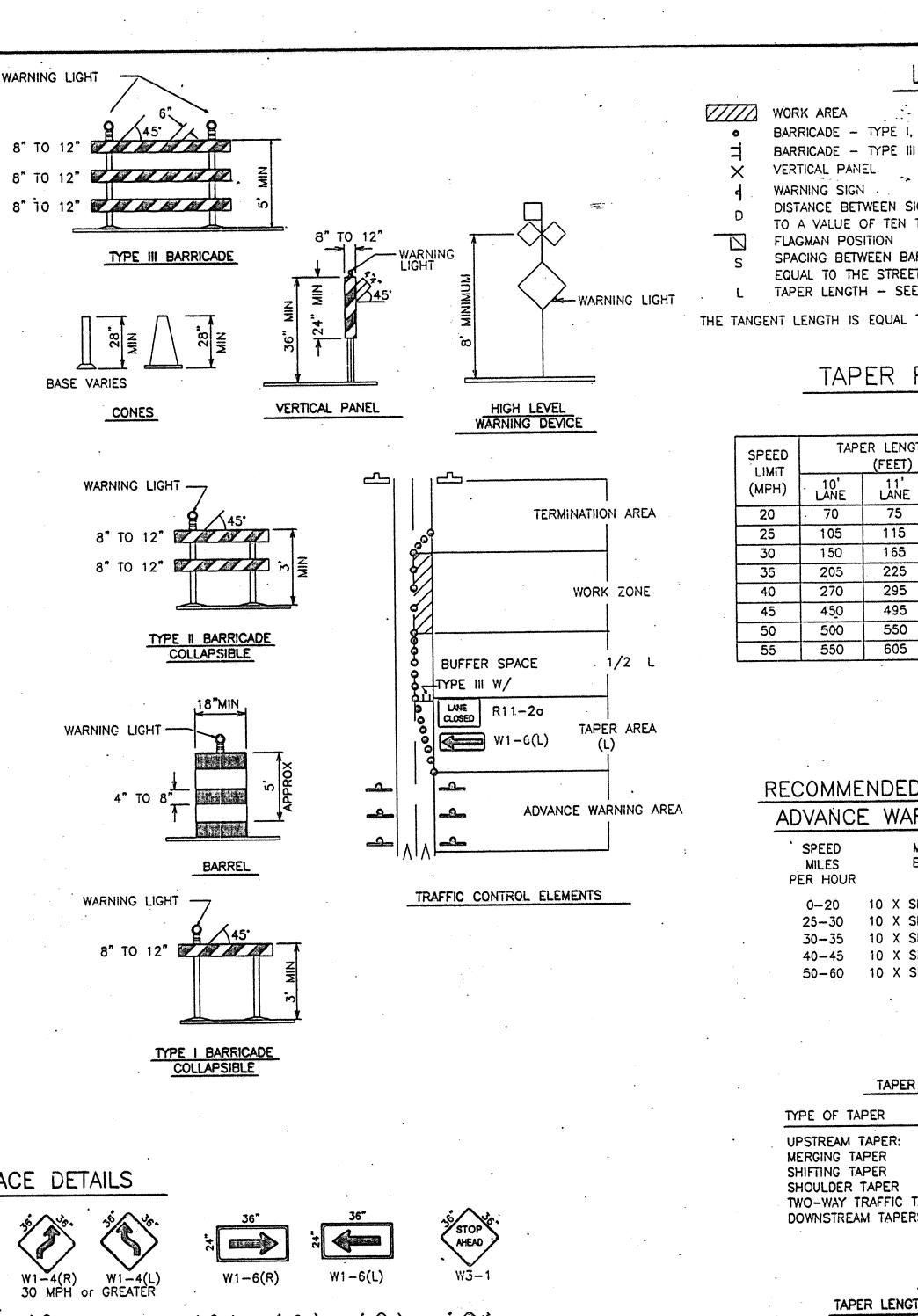
TRAFFIC CONTROL NOTES

THE CONTRACTOR IS ALLOWED ONLY SINGLE LANE CLOSURES ON CITY ARTERIAL OR COLLECTOR ROADWAYS, INCLUDING SAN MATEO BLVD, ONLY BETWEEN 9:00 AM AND 3:00 PM, MONDAY THROUGH FRIDAY, AND ALL DAY ON SATURDAYS AND SUNDAYS, UNLESS A HAZARDOUS EXCAVATION EXISTS. SUCH LANE CLOSURES ARE LIMITED TO A MAXIMUM OF 600 FEET AT A TIME, AND CAN ONLY BE PLACED WHEN THE CONTRACTOR ABSOLUTELY NEEDS THE LANE CLOSURE FOR CONSTRUCTION ACTIVITIES OR TO MAINTAIN A SAFE WORKING SPACE. LANE CLOSURES WILL NOT BE ALLOWED FOR PARKING AND/OR STORAGE OF THE CONTRACTOR'S EQUIPMENT OR MATERIALS. WHEN A LANE OF TRAFFIC MUST BE LEFT CLOSED OVERNIGHT DUE TO AN OPEN EXCAVATION, THE CONTRACTOR MUST WORK CONTINUOUSLY WITH A MINIMUM OF FIVE FULL-TIME WORKERS FROM 7:00 AM TO 10:00 PM, UNTIL ALL LANES ARE OPENED TO TRAFFIC. A MAXIMUM OF TEN DAYS OF OVERNIGHT LANE CLOSURES ON SAN MATEO BLVD IS ALLOWED FOR CURB AND GUTTER INSTALLATION, AND ALL OTHER WORK.

A MAXIMUM OF THREE DAYS TOTAL IS ALLOWED FOR LANE CLOSURES ON CONSTITUTION AVE.

A MAXIMUM OF THIRTY TOTAL DAYS OF RESTRICTED LANE CLOSURES ON SAN MATEO BLVD IS ALLOWED TO COMPLETE THIS ENTIRE PROJECT.





LEGEND

WORK AREA BARRICADE - TYPE I, TYPE II, OR BARREL

VERTICAL PANEL

WARNING SIGN DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET

SPACING BETWEEN BARRICADES - A DISTANCE MEASURED IN FEET EQUAL TO THE STREET LIMIT OF THE STREET TAPER LENGTH - SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENT

	SPEED LIMIT (MPH)	TAPE	ER LENGTH (FEET)	H(L)	MINIMUM NUMBER OF	MAXIMUM DEVICE SPACING IN FEET		
		. 10' LANE	11' LANE	12' LANE	DEVICES FOR TAPER	ALONG TAPER	AFTER TAPER	
2	0	. 70	75	80	5	20	20	
2	5	105	115	125	6	25	25	
. 3	0	150	165	180	7	30	30	
3	5	205	225	245	8	35	· 3 5	
4	0	270	295	320	9	40	40	
4	5	450	495	540	13	45	45	
5	0	500	550	600	13	50	-50	
5	5	550	605	660	13	55	55	

RECOMMENDED SIGN SPACING(D) FOR

ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR			BETWE	JM DIS' En S			IN FEET FROM L GN TO	AST
0-20 25-30 30-35 40-45 50-60	10 10 10	X X X	SPEED SPEED SPEED SPEED	LIMIT LIMIT LIMIT	10 10 10	X	SPEED SPEED SPEED SPEED	LIMIT LIMIT

TAPER CRITERIA

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	•
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT

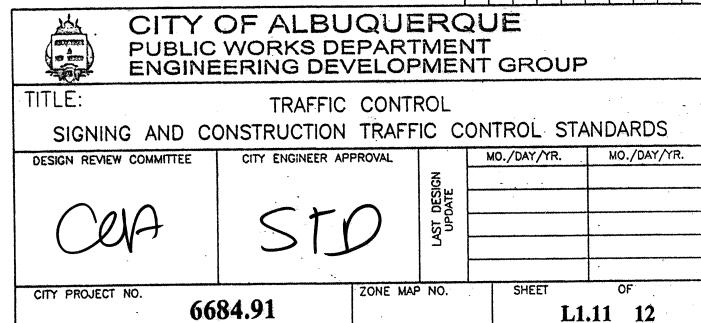
 $L = W \times S$

L = TAPER LENGTH W = WIDTH OF OFFSET IN FEET S = POSTED SPEED OR OFF-PEAK

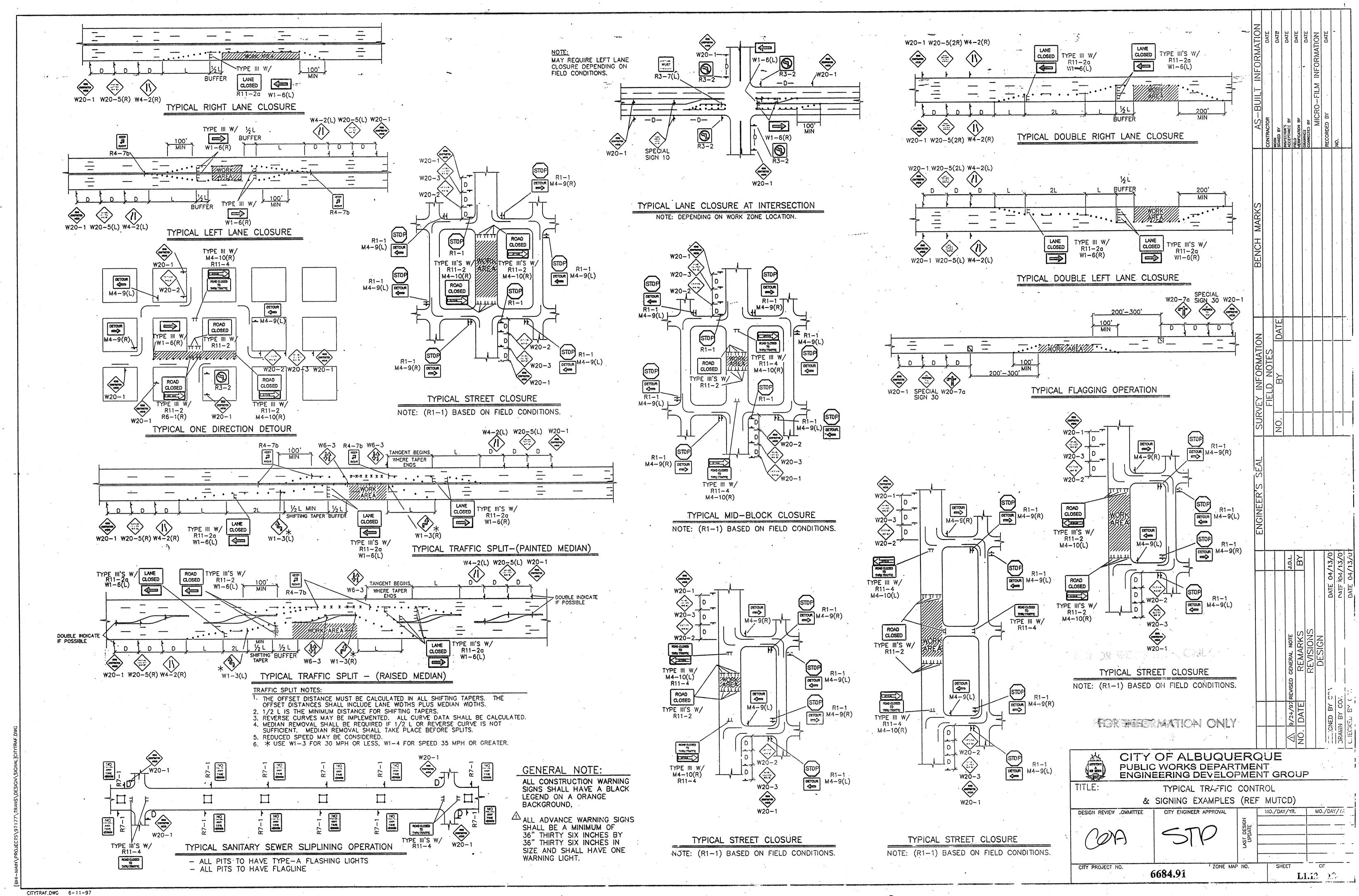
85-PERCENTILE SPEED IN MPH

FOR INFORMATION ONL

EXTREET APPENDAL SHILL



CITYSIGN.DWG 6-11-97



~ um w