

CONSTRUCTION PLANS FOR
Bluewater Commercial Development
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JULY 2023

INDEX OF DRAWINGS

UTILITY CONTACT INFORMATION

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CROSS
development

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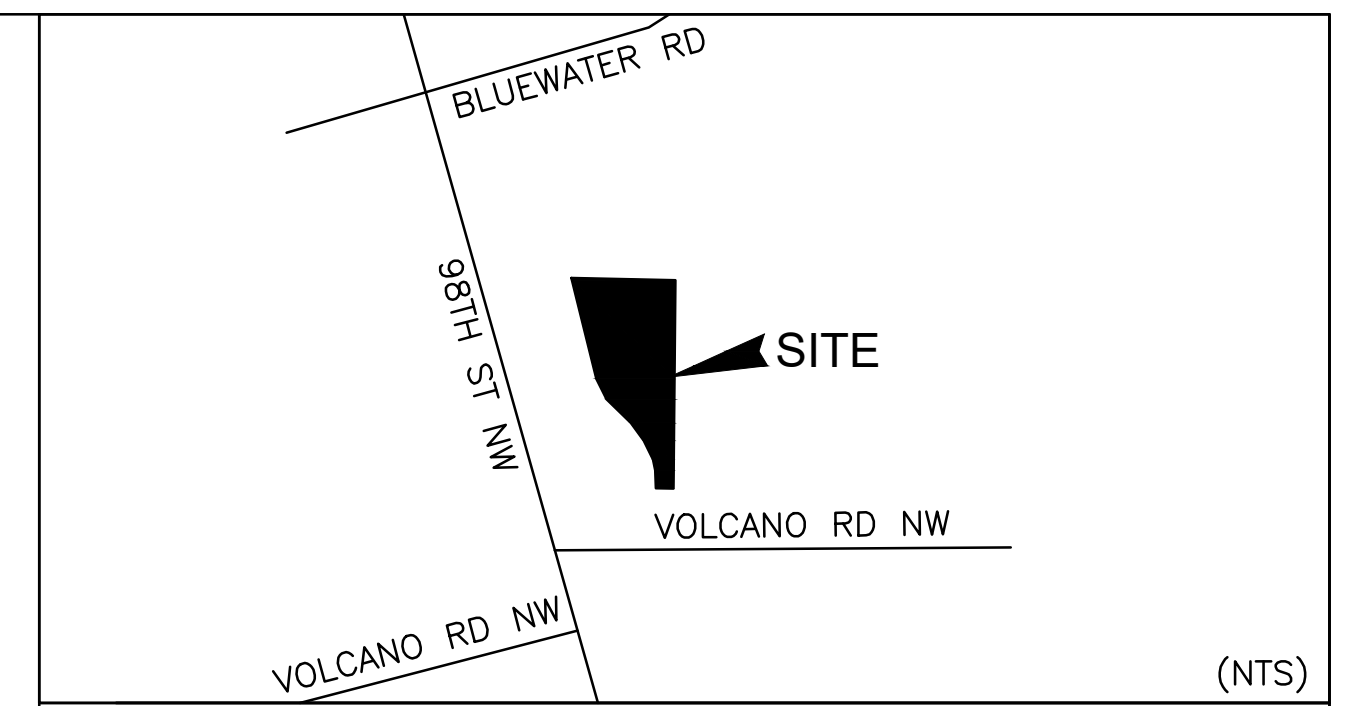
CSI-CARTESIAN SURVEYS INC.

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RIO CONCHO, NM 87174
505-896-3050

ENGINEER:

SDC
SITE DESIGN COLLABORATIVE

SITE DESIGN COLLABORATIVE
CONTACT: FARMAN SHIR
243 E. 3RD STREET
LONG BEACH, CA 90802
800-484-4717



NOTICE TO CONTRACTORS

1. ALL WORK DETAILLED 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, 2020 EDITION.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. ANY WORK AFFECTING AN ARTERIAL ROADWAY MAY REQUIRE 24-HOUR CONSTRUCTION.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF 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 DELAY.
5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CITY OF ALBUQUERQUE CONSTRUCTION COORDINATION DIVISION 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 (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
6. ALL STREET STRIPPING ALTERED OR DESTROYED SHALL BE REPLACED WITH HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKINGS ONLY BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER 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 THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE CONTRACTORS EXPENSE.
8. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
9. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
10. THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (857-8200) SHALL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF THE STANDARD SPECIFICATIONS. ONLY ALCWUA PERSONNEL ARE ALLOWED TO OPERATE PUBLIC VALVES.
11. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P AND COA STD DWG 2465.
12. ELECTRONIC MARKER SPHERES (EMS) SHALL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2020 EDITION.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY COA.

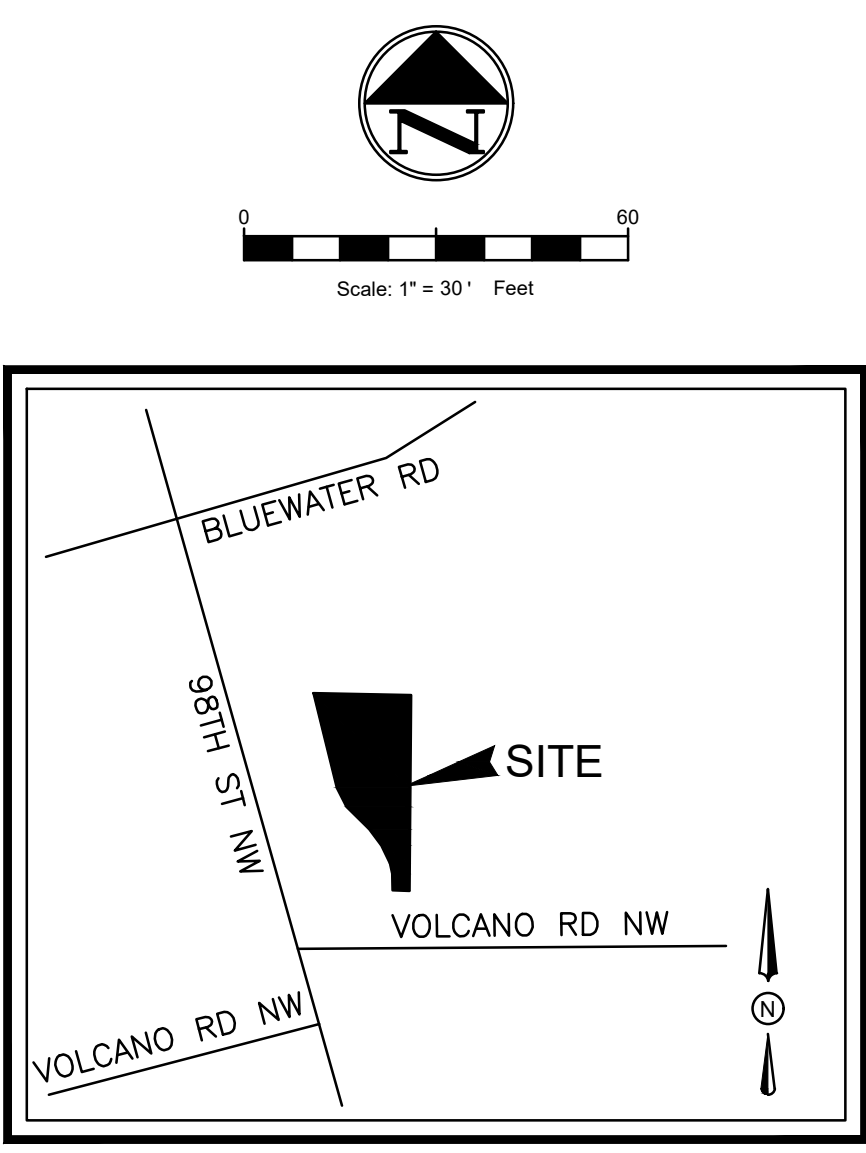
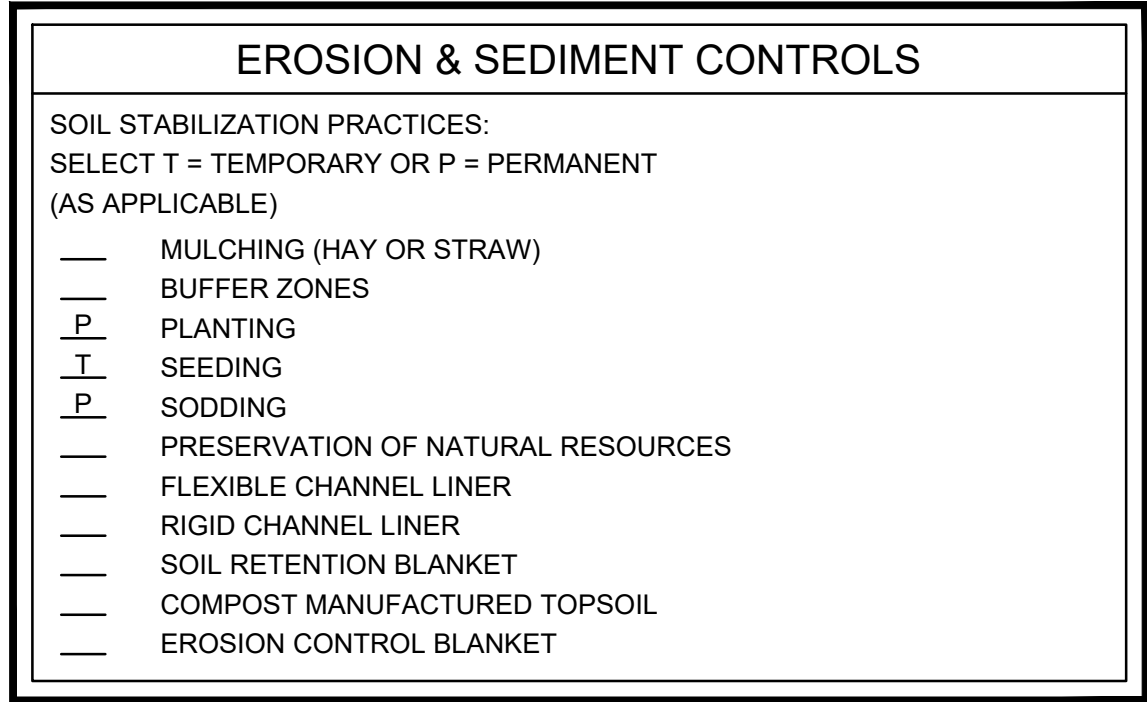
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE PROJECT ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSIONED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE		
ENGINEERS STAMP & SIGNATURE						APPROVALS	ENGINEER	DATE	*~*****~*
 FARMAN SHIR NEW MEXICO 21307 <i>[Signature]</i> REGISTERED PROFESSIONAL CIVIL ENGINEER 07/31/24						DRC Chairman			APPROVED FOR CONSTRUCTION _____ City Engineer Date SHEET # 1 of 25
						Transportation			
						Water/Wastewater			
						Hydrology			
						Traffic Engineering			
						Constr. Mgnt.			
						Berm. Cont. Public Works			
						CITY PROJECT NO.			



Know what's **below**.
Call before you dig.

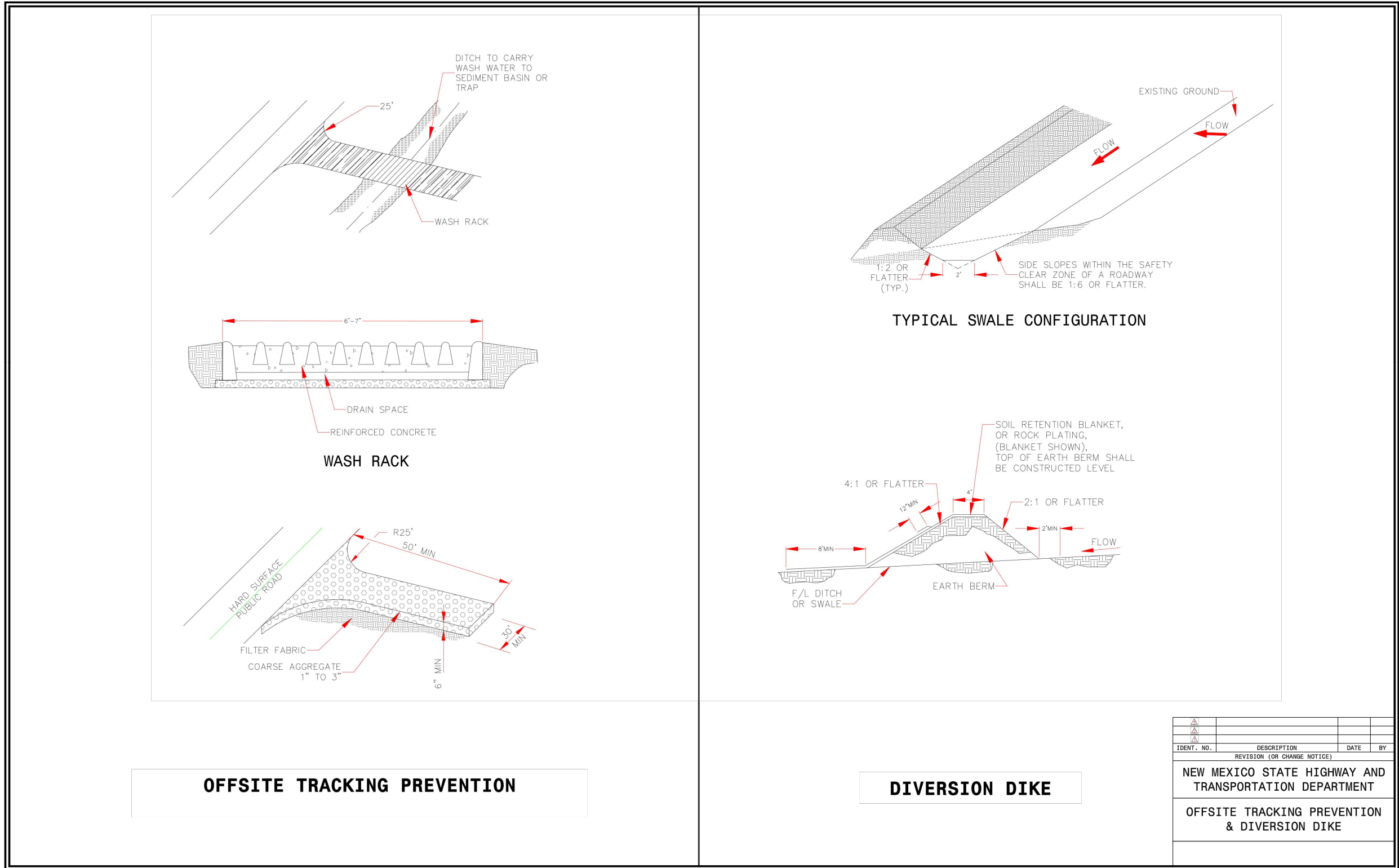
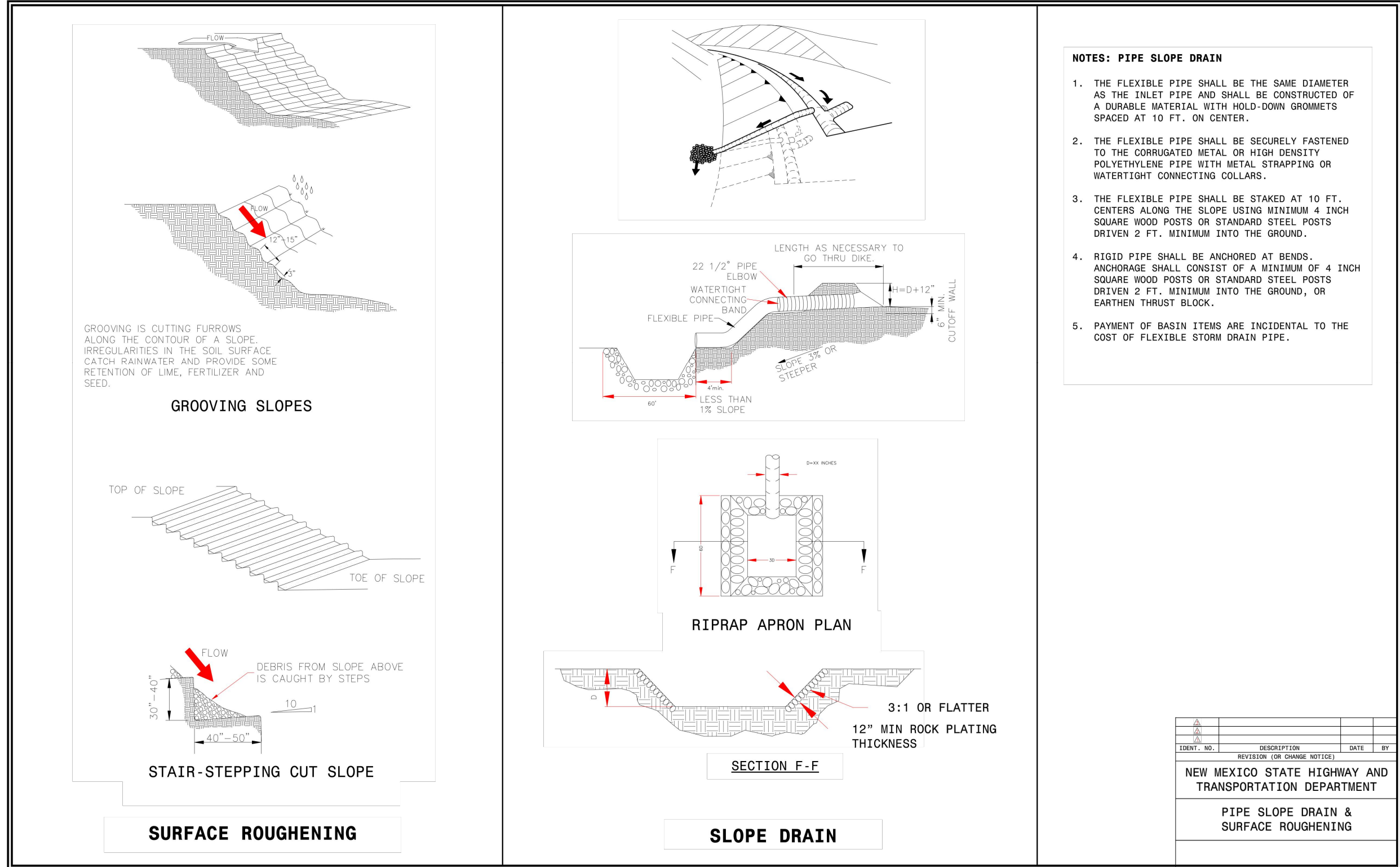
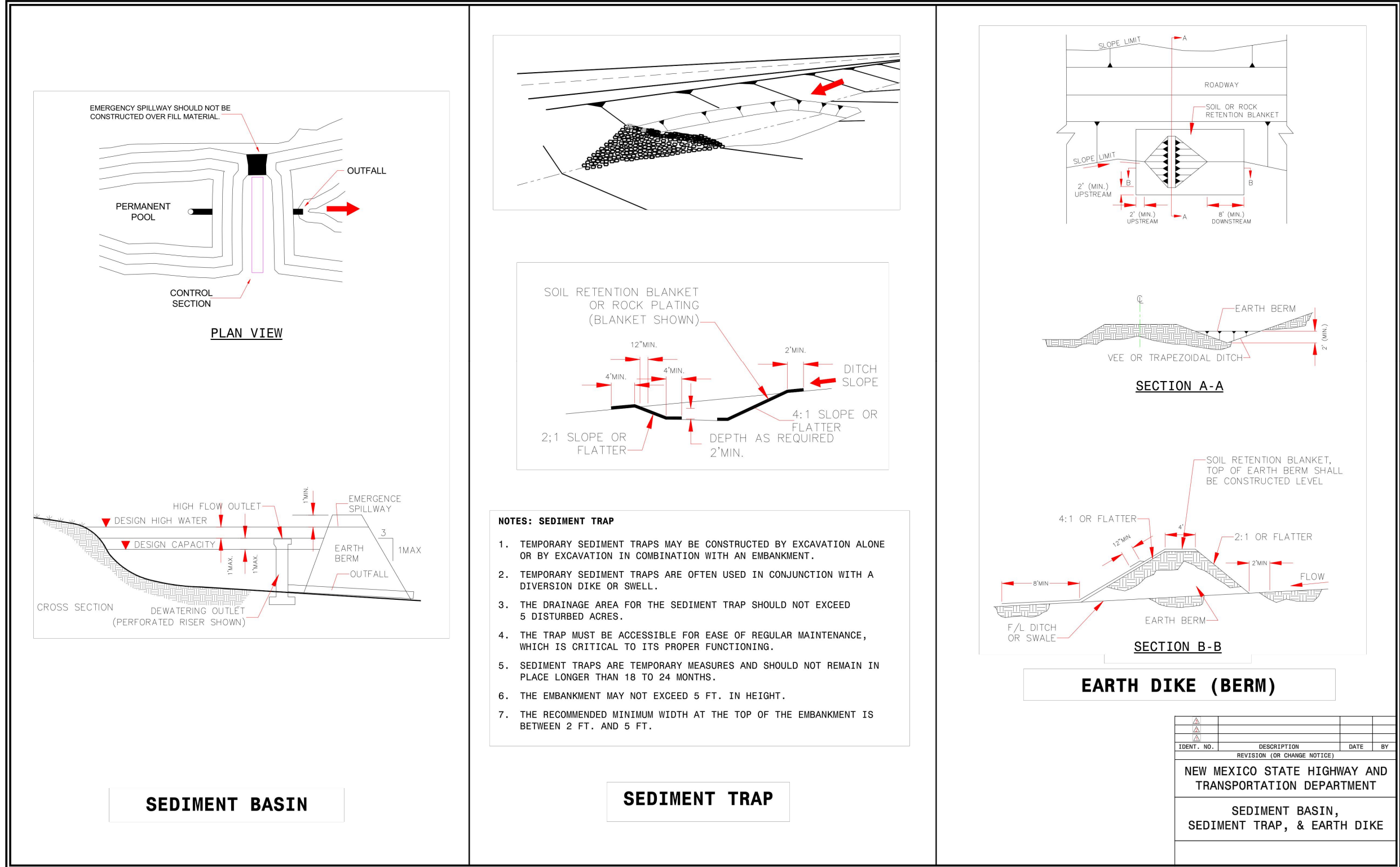


EROSION CONTROL GENERAL NOTES

1. EVERY SOIL DISTURBING ACTIVITY SHALL HAVE AN ACCOMPANYING EROSION CONTROL PLAN.
2. THE STORM WATER POLLUTION PREVENTION PLAN (SWP3) SHALL BE READILY AVAILABLE FOR REVIEW BY FEDERAL, STATE, OR LOCAL OFFICIALS.
3. NO SOIL DISTURBING ACTIVITIES WILL OCCUR PRIOR TO THE SWP3 AND ASSOCIATED BEST MANAGEMENT PRACTICES (BMP) BEING FULLY IMPLEMENTED AND THEN INSPECTED.
4. THE CONTRACTOR SHALL COMPLY WITH THE CITY'S STORM WATER ORDINANCE, THE TIDES GENERAL CONSTRUCTION PERMIT TXR150000 AND ANY OTHER STATE AND/OR LOCAL REGULATIONS.
5. THE SITE SHALL BE INSPECTED BY THE CONTRACTOR OR HIS REPRESENTATIVE WEEKLY, AND AFTER ANY MAJOR STORM. ADJUSTMENTS/REPAIRS TO THE EROSION CONTROL MEASURES SHOULD BE MADE AS NEEDED.
6. CONTRACTOR SHALL VEGETATE ALL DISTURBED AREAS IMMEDIATELY UPON COMPLETION OF GRADING ACTIVITIES. FINAL ACCEPTANCE OF A SITE SHALL BE CONTINGENT UPON VEGETATION BEING ESTABLISHED IN ALL DISTURBED AREAS.
7. ADEQUATE MEASURES SHALL BE TAKEN TO PREVENT EROSION. IN THE EVENT THAT SIGNIFICANT EROSION OCCURS AS A RESULT OF CONSTRUCTION THE CONTRACTOR SHALL RESTORE THE ERODED AREA TO ORIGINAL CONDITION OR BETTER.
8. TEMPORARY STONE STABILIZED CONSTRUCTION ENTRANCE SHALL HAVE THE FOLLOWING MINIMUM DIMENSIONS: 24' WIDE X 50' LONG X 6" DEEP. (3"-5" COURSE AGGREGATE). PLACE FILTER FABRIC UNDER STONE.
9. THE CONCRETE WASHOUT AREA IS TO BE USED AS A VEHICLE WASH DOWN AREA FOR DEBRIS AND SOIL REMOVAL PRIOR TO EXITING THE SITE.
10. THE GROUND SURFACE WAS RELATIVELY FLAT AND CONTAINED A SPARSE TO MODERATE GROWTH OF SHRUBS AND GRASSES. SURFACE SOILS TO THE FULL DEPTH OF EXPLORATION CONSISTED OF LOOSE TO MEDIUM DENSE POORLY-GRADED TO SILTY SAND. NEAR SURFACE SOILS ARE OF NIL PLASTICITY.
11. RIO GRANDE RIVER IS LOCATED 3.5 MILES EAST OF THE SITE.
12. REMOVE SEDIMENT BEFORE IT HAS ACCUMULATED TO ONE-HALF OF THE ABOVE-GROUND HEIGHT OF ANY PERIMETER CONTROL.
13. AFTER A STORM EVENT, IF THERE IS EVIDENCE OF STORMWATER CIRCUMVENTING OR UNDERCUTTING THE PERIMETER CONTROL, EXTEND CONTROLS AND/OR REPAIR UNDERCUT AREAS TO FIX THE PROBLEM.
14. IMPLEMENT ADDITIONAL TRACK-OUT CONTROLS AS NECESSARY TO ENSURE THAT SEDIMENT REMOVAL OCCURS PRIOR TO VEHICLE EXIT.
15. WHERE SEDIMENT HAS BEEN TRACKED-OUT FROM YOUR SITE ONTO PAVED ROADS, SIDEWALKS, OR OTHER PAVED AREAS OUTSIDE OF YOUR SITE, REMOVE THE DEPOSITED SEDIMENT BY THE END OF THE SAME BUSINESS DAY IN WHICH THE TRACK-OUT OCCURS OR BY THE END OF THE NEXT BUSINESS DAY IF TRACK-OUT OCCURS ON A NON-BUSINESS DAY. REMOVE THE TRACK-OUT BY SWEEPING, SHOVELING, OR VACUUMING THESE SURFACES, OR BY USING OTHER SIMILARLY EFFECTIVE MEANS OF SEDIMENT REMOVAL. YOU ARE PROHIBITED FROM HOSING OR OTHERWISE TRACKING-OUT SEDIMENT INTO ANY CONSTRUCTED OR NATURAL SITE DRAINAGE FEATURE, STORM DRAIN INLET, OR RECEIVING WATER.
16. CLEAN, OR REMOVE AND REPLACE, THE INLET PROTECTION MEASURES AS SEDIMENT ACCUMULATES, THE FILTER BECOMES CLOGGED, AND/OR PERFORMANCE IS COMPROMISED. WHERE THERE IS EVIDENCE OF SEDIMENT ACCUMULATION ADJACENT TO THE INLET PROTECTION MEASURE, REMOVE THE DEPOSITED SEDIMENT BY THE END OF THE SAME BUSINESS DAY IN WHICH IT IS FOUND OR BY THE END OF THE FOLLOWING BUSINESS DAY IF REMOVAL BY THE SAME BUSINESS DAY IS NOT FEASIBLE.

[illegible]

 Know what's below. Call before you dig.	PUBLIC WORKS DIVISION ENGINEERING GROUP								
	Caliber Collision EROSION CONTROL PLAN								
 SDC SITE DESIGN COLLABORATIVE	243 E. 3rd Street Long Beach, CA 90802		DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.	
	1333 W. McDermott Dr., Suite 200 Allen, TX 75013 Firm # F-21415								
CITY PROJECT NO.			ZONE MAP NO. K-9-Z		SHEET # 9 of 25				



ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
 07/31/24	NO.	BY	DATE	A.C.S. MONUMENT 7'-48" Type 3	STANDARD A.C.S. BRASS TABLET	CONTRACTOR	WORK
DESIGNED BY: OR DRAWN BY: OR CHECKED BY: FS	NO.	DATE	REMARKS	NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT	DESIGN	DATE: July 2023 DATE: July 2023 JOB NO.: 20220925.0	DATE



243 E. 3rd Street
Long Beach, CA 90802
1333 W. McDermott Dr., Suite 200
Allen, TX 75013
Firm # F-21415

CITY OF ALBUQUERQUE PUBLIC WORKS DIVISION ENGINEERING GROUP	
Caliber Collision EROSION CONTROL DETAILS	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
LAST DESIGN UPDATE	MO./DAY/YR.
	MO./DAY/YR.
	MO./DAY/YR.
	MO./DAY/YR.
SHEET # 25 of 25	