

BERNALILLO COUNTY, NEW MEXICO
PUBLIC WORKS DEPARTMENT ENGINEERING GROUP
CONSTRUCTION PLANS FOR
FOURTH STREET IMPROVEMENTS
SECOND STREET TO ALAMEDA BOULEVARD

BC-PWD-95-01
COA 4414.91

AND

FOURTH STREET PEDESTRIAN IMPROVEMENTS
ALAMEDA ROAD TO ALAMEDA BOULEVARD

NMSHTD PROJECT NO. TPE-5089(1)05
CONTROL NO. 3015



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GENERAL NOTES:

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS 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 WITH UPDATE NO. 5), THE LATEST VERSION OF THE BERNALILLO PUBLIC WORKS STANDARDS OR AS MODIFIED BY THE PROJECT SPECIFICATIONS, TITLED FOURTH STREET IMPROVEMENTS SECOND STREET TO ALAMEDA BOULEVARD, WHICHEVER IS MORE STRINGENT.

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 280-1990, FOR LOCATION OF EXISTING UTILITIES.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. THE LOCATIONS OF ALL GAS, ELECTRIC, CABLE TV, AND TELEPHONE WERE OBTAINED FROM THEIR RESPECTIVE ORGANIZATIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL COORDINATE ALL UTILITY CROSSINGS WITH THEIR RESPECTIVE ORGANIZATIONS.

ALL COMPACTION FOR THIS PROJECT WILL BE 95% OF THE MAXIMUM DRY DENSITY PER ASTM D 1557.

THE CONTRACTOR WILL COORDINATE WITH JONES INTERCABLE WHEN CROSSING THE DISTRIBUTION AND TRUNK LINES. CONTACT ROBERT MARTINEZ AT (505) 761-6221.

THE CONSTRUCTION CLEAR ZONE FOR THIS PROJECT IS 10 FEET FROM THE EDGE OF DRIVING LANE. THE CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIAL WITHIN THE CONSTRUCTION CLEAR ZONE UNLESS THE EQUIPMENT OR MATERIAL IS PROPERLY SHIELDED USING CURRENT SAFETY DESIGN AND INSTALLATION METHODS. THE SAFETY DESIGN FOR SHIELDING SHALL BE PROVIDED BY THE CONTRACTOR AND BE APPROVED BY THE PROJECT MANAGER BEFORE IMPLEMENTING. THIS WORK, INCLUDING DESIGN, INSTALLATION AND REMOVAL OF THE SHIELDING SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.

VICINITY MAP
NO SCALE

THE CONTRACTOR SHALL COMPLY WITH THE CLEAN WATER ACT AND OTHER APPLICABLE COUNTY, STATE AND FEDERAL REGULATIONS SO AS NOT TO DEGRADE AMBIENT WATER QUALITY. ALTHOUGH THE CONTRACTOR SHALL BE REQUIRED TO TAKE APPROPRIATE MEASURES TO PREVENT, MINIMIZE AND CONTROL EROSION AND THE SPILL OF HAZARDOUS MATERIALS DURING CONSTRUCTION, AN NPDES PERMIT WILL NOT BE REQUIRED FOR THIS PROJECT. THE CONTRACTOR WILL BE REQUIRED TO RESEED DISTURBED AREAS UPON COMPLETION OF THE PROJECT.

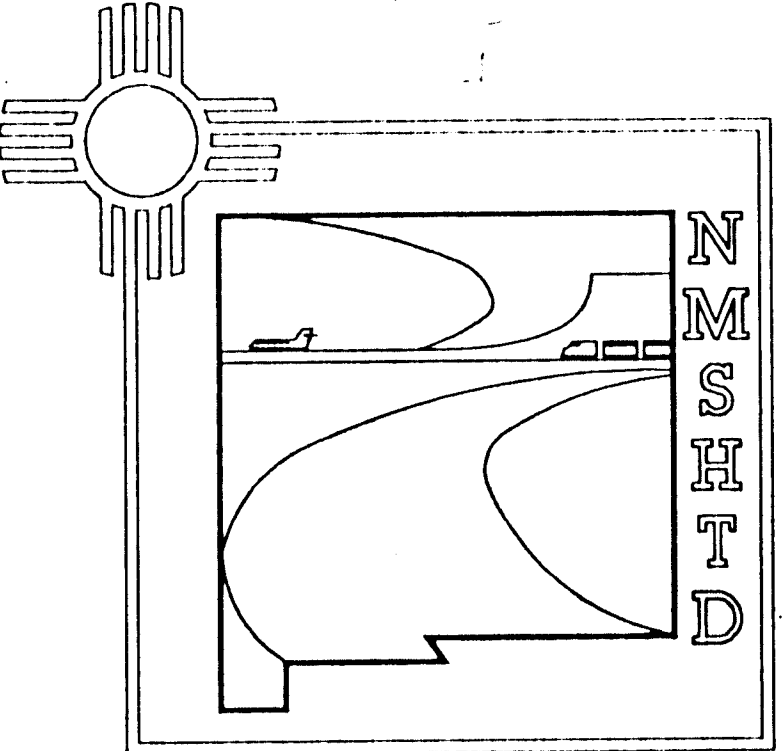
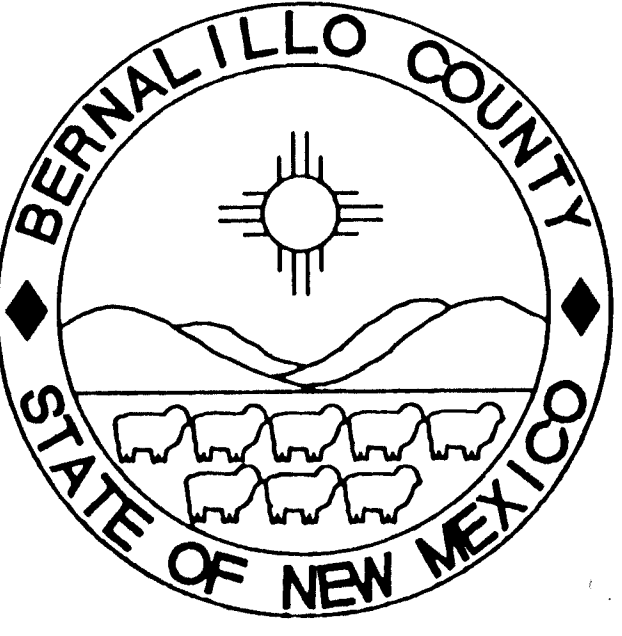
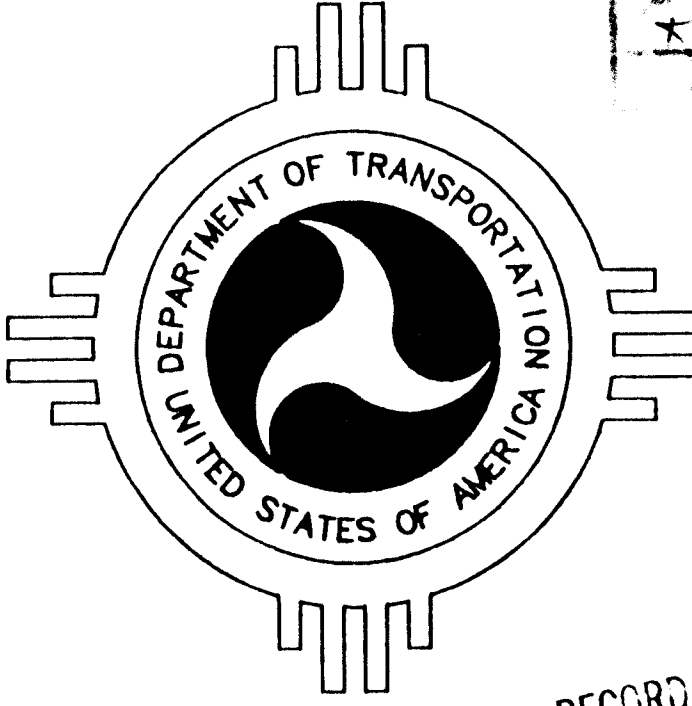
TRAFFIC CONTROL

THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE COUNTY TRAFFIC CONTROL MANAGER A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT, DISTRICT THREE, UTILITIES AND TRAFFIC ENGINEER (841-2700) AND BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT (848-1500). NO WORK SHALL BE PERFORMED WITHOUT THE APPROVAL OF THE COUNTY TRAFFIC CONTROL MANAGER.

ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET. THIS WORK SHALL BE INCIDENTAL TO THE TRAFFIC CONTROL. ALL RESTRICTIONS MUST MEET THE REQUIREMENTS OF THE SPECIFICATIONS AND MUST BE APPROVED BY THE COUNTY TRAFFIC CONTROL MANAGER.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES, ALLEYS AND CROSS ROADS DURING CONSTRUCTION.

AS-BUILT NOTE:
THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY B.C.P.W.D & MONTOYA CONSTRUCTION CO., TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.



APPROVED FOR CONSTRUCTION	
BERNALILLO COUNTY	DATE
<i>Robert B. Reful</i>	8/2/95
CITY OF ALBUQUERQUE	DATE

REVISION SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS						
			WILSON & COMPANY			
PROJECT NOS. BERNALILLO COUNTY CITY OF ALBUQUERQUE NMSHTD 4414.91 TPE-5089(1)05 CN 3015			SHEET 1 OF 30			

RECORD DRAWING
DATE 9/5/97

26-4414.91 10/19/97

S U M M A R Y O F Q U A N T I T I E S

* NOTE: THIS ITEM IS PART OF THE CONSTRUCTION ENGINEERING.

ITEM NO.	DESCRIPTION	UNIT	BERNALILLO COUNTY		CITY OF ALBUQUERQUE		NMSHTD & FHWA		PROJECT TOTAL	
			ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL
0004.01	CONSTRUCTION STAKING, COMPLETE	JOB	JOB	JOB	JOB	JOB	JOB	JOB	JOB	JOB
0019.01	CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPLETE.	JOB	JOB	JOB	JOB	JOB	JOB	JOB	JOB	JOB
0205.01	BORROW HAULING, COMPACTION OF SUITABLE FILL MATERIAL WHEN NOT OBTAINED WITHIN LIMITS OF CONSTRUCTION, COMPLETE.	CY	500						500	897
0301.02	SUBGRADE PREPARATION FOR ARTERIAL/COLLECTOR ROADWAYS, 12" @ 95% COMPACTION, COMPLETE.	SY	8806						8806	9160
0301.03	SUBGRADE PREPARATION FOR RESIDENTIAL ROADWAYS, 6" @ 95% COMPACTION, COMPLETE.	SY	1000				720		1720	660
0302.01	GRAVEL BASE COURSE, CRUSHED, 6" AT 95% COMPACTION, COMPLETE.	SY	8806						8806	9820
0329.01	SEAL COAT, PLANT MIX, 5/8" THICK, COMPLETE IN PLACE.	SY	45376						45376	41441
0336.01	PRIME COAT, EMULSIFIED ASPHALT, COMPLETE IN PLACE.	SY	8806						8806	0
0336.12	TACK COAT, CATIONIC EMULSIFIED ASPHALT, COMPLETE IN PLACE.	SY	8806						8806	0
0336.XX	SURFACE COURSE, ASPHALT CONCRETE, 3" THICK, 1800 LT. STABILITY, MACHINE LAYDOWN, COMPLETE IN PLACE	SY	17612						17612	19312
0336.15	SURFACE COURSE, ASPHALT CONCRETE, 2" THICK, 1500 LT. STABILITY, MACHINE LAYDOWN, COMPLETE IN PLACE.	SY	1000				720		1720	340
0340.XX	SIDEWALK, 4" THICK, COLORED PORTLAND CEMENT CONCRETE, INCLUDING SUBGRADE COMPACTION, COMPLETE IN PLACE.	SY					1629		1629	2031
0340.3X	DRIVEPAD, 6" THICK, COLORED PORTLAND CEMENT CONCRETE, INCLUDING SUBGRADE COMPACTION, COMPLETE IN PLACE.	SY					379		379	774
0340.4X	VALLEY CURB & GUTTER, COLORED PORTLAND CEMENT CONCRETE, INCL REINFORCEMENT AND SUBGRADE COMPACTION, CIP.	SY					76		76	350
0340.5X	CURB AND GUTTER, STANDARD, COLORED PORTLAND CEMENT CONCRETE, INCLUDING SUBGRADE PREPARATION, COMPLETE IN PLACE.	LF					3962		3962	3435
0343.01	EXISTING PAVEMENT, ASPHALT CONCRETE, REMOVE AND DISPOSE, SAWCUT NOT REQUIRED, ANY THICKNESS, COMPLETE.	SY	9912				3304		13216	10165
0343.02	EXISTING PAVEMENT, ASPHALT CONCRETE UP TO 4" THICK, SAWCUT, REMOVE AND DISPOSE, COMPLETE.	SY LF	35						35	783
0343.XX	EXISTING PAVEMENT, CONCRETE, UP TO 4" THICK, REMOVE AND DISPOSE, SAWCUT NOT REQUIRED, COMPLETE.	SY	2667						2667	2564
0346.XX	TEXTURED, PAVED WALK, 4" COLORED PORTLAND CEMENT CONCRETE INCLUDING SUBGRADE PREPARATION, COMPLETE IN PLACE	SF					6839		6839	0
0410.03	EXISTING CHAIN LINK FENCE, REMOVE AND REINSTALL, COMPLETE IN PLACE.	SF	600						600	975
0420.10	ELECTRICAL CONDUIT, 2", RIGID, INCLUDING TRENCHING, BACKFILL AND CONNECTIONS TO EXISTING CONDUIT AS REQUIRED, CIP.	LF					604		604	747
0420.X5	TYPE I STANDARD PEDESTAL POLE, 15', COMPLETE IN PLACE	EA					2		2	X 2
0420.X6	TRAFFIC PEDESTAL FOUNDATION, COLORED, TYPE I, COMPLETE IN PLACE.	EA					2		2	X 3
0420.20	ELECTRICAL PULL BOX, 13" X 24", COMPLETE IN PLACE.	EA					4		4	4
0420.45	MULTI-CONDUCTOR CABLE, 5 CONDUCTOR, COMPLETE IN PLACE.	LF					659		659	659
0420.57	SINGLE CONDUCTOR CABLE, NO. 10 GAUGE, COMPLETE IN PLACE.	LF					659		659	659
0421.05	SERVICE RISER	EA					1		1	1
0421.15	SERVICE CONNECTION	EA					1		1	1
0431.21	BEACON ASSEMBLY, COMPLETE IN PLACE.	EA					4		4	4
0431.26	FLASHER CONTROLLER AND CABINET, COMPLETE IN PLACE.	EA					1		1	1
0440.01	REFLECTORIZED PAINTED MARKING, COMPLETE IN PLACE	LF	81950						81950	31292
0441.04	REFLECTORIZED THERMOPLASTIC PAVEMENT MARKINGS, 12" WIDTH, COMPLETE IN PLACE.	LF	900				70		970	705

