

24. UP. 009

NOTICE OF PROPOSED UTILITY WORK IN WALLER COUNTY RIGHT-OF-WAY

Formal notice is hereby given that AT&T COMMUNICATIONS (utility contractor) proposes to place a

FIBER OPTIC CABLE within the right-of-way of 18810 PENICK RD, WALLER, TX 77484 as follows:
(street)

Provide details for location, length, construction method, design (i.e. the dimensions from ROW line, edge of curb or pavement), etc.

DIRECTIONAL BORE @60" DEPTH TO PLACE 118 FEET OF PROPOSED FIBER OPTIC IN 1.25" HDPE INNERDUCT ACROSS PENICK

RD. THE EXISTING HAND HOLE IS LOCATED IN THE NORTH ROW OF ROSS ST. 102 FEET EAST OF PENICK RD E.O.P.

The UTILITY will be constructed and maintained on the road right-of-way as directed by Waller County Road & Bridge in accordance with governing laws. Our firm further understands that the County considers proper traffic control measures as those complying with applicable portions of the Texas Manual on Uniform Traffic Control Devices required for adoption by the "Transportation Code" (Ch 251).

The location and description of the proposed work and appurtenances is more fully shown by a PDF drawing and traffic control attached to this notice.

Construction is proposed to begin on or after the 8TH day of APRIL, 2024.

Firm: ANSCO & ASSOCIATES, LLC

Address: 11335 CUTTEN RD,

By: DAGEMAWI YOHANNES

HOUSTON, TX 77066-3705

Signature: _____

Phone: 310-808-8204

Title: _____

Email: DAGEMAWI.YOHANNES@ANSCOLL.COM

APPROVAL

This application is hereby approved subject to the following understandings and restrictions.

It is expressly understood that the said Waller County does not hereby imply to grant any right, claim, title or easement in or upon this County Road; and it is further understood that in the future, should Waller County, for any reason, need to work, improve, relocate, widen, increase, add to, decrease, or in any manner change the structure of this road or right-of-way, this line, if affected, will be moved at the direction of the Waller County Engineer or Road Administrator with thirty (30) days written notice.

This installation work shall not damage any part of the roadway and adequate provisions shall be made to cause a minimum of inconvenience to traffic and adjacent property owners. Permit shall be effective upon acceptance date of Formal Notice presentation in Commissioners Court, for a duration of one (1) year, with the opportunity of a six (6) month extension after a written request is sent and approved by the County Engineer.

APPROVED BY WALLER COUNTY ROAD & BRIDGE DEPT.


County Engineer or Road Administrator

4-3-24

Date

Traffic Controls Required: (Y) N

Traffic Controls Reviewed By: RJPg

Bond: Y N Bond Amount (\$): _____

Floodplain Dev. Permit Required: Y (N)

Permit #: _____ Precinct #: 2

R&B Inspector: ROBERT J. GOODSPED

Waller County Road & Bridge Department

775 Business 290 East, Hempstead, TX 77445 Phone (979) 826-7670

R:\Construction Inspection\Forms\Waller County Utility Installation and NOTICE.docx

Rev. 082023.1

**PERMIT TO CONSTRUCT UTILITY
IN WALLER COUNTY RIGHT-OF-WAY**

ROAD: **18810 Penick Rd**

DATE: **4/03/2024**

To: **AnSCO & Associates, LLC**
[AT&T Communications]
11335 Cutten Rd.
Houston, TX 77066-3705
Permit # 24.UP.009

The location on the right-of-way of your proposed buried line as shown by the accompanying notice dated **03/21/2024** is approved.

Your attention is directed to Art. 1436A (for power lines) and Art. 1416 (for communication lines) Vernon's Annotated Texas Civil Statutes with particular attention to the following provisions:

1. The Court Commission may designate the place along the right-of-way where such lines shall be constructed.
2. Emplacement of buried lines shall be a minimum of 36 inches below the flow line of the existing ditch. For installations parallel to the right-of-way, the utility shall be located within three (3) feet of the edge of the right-of-way, unless otherwise approved by the County.
3. All placement of lines beneath roadways and asphalt or concrete paved driveways shall be jacked or bored. No open cut will be allowed within five feet of the edge of roadways or such driveways. Open cuts on unpaved driveways shall be performed only with a trenching machine and shall not be excavated. In such cases the trench shall be backfilled and compacted. The driveway surface shall be restored to its original condition. Any variance to these requirements shall have the Commissioners' Court approval.
4. All buried water lines shall be marked thoroughly with detectable tracer wire. All other lines shall be marked thoroughly with detectable underground warning tape. Public to be safe-guarded by use of construction signs and barricades. Identification markers shall be placed along right-of-way lines, that is readily identifiable, indicating name of Company, type of line and emergency contact number.
5. Restore roads to their original condition. Trench is to be back-tracked, dragged, graded and filled as necessary to minimize erosion and sedimentation resulting from the proposed installation. Ditches are to be left clear for drainage.
6. The Court Commission may require the owner to relocate this line, for valid reasons under the law by giving thirty (30) days written notice.

The contractor must notify the County Engineer at (979) 826-7670, forty-eight (48) hours prior to starting construction of the line in order that we may have a representative present. An inspection of the line installation is required prior to backfilling the excavation to confirm proper cover depth.

SPECIAL PROVISIONS:

WALLER COUNTY COMMISSIONERS' COURT

Carbett "Trey" J. Duhon III, County Judge

It is ORDERED by the Court on motion by Commissioner _____, duly seconded by Commissioner _____, that the above and foregoing request be and the same is hereby approved, with _____ members present voting in favor and _____ members present voting opposed. The County Engineer is authorized to comply with the above requests.

Date

Debbie Hollan, County Clerk

Deputy

REQUIRED NOTICES:

COMMISSIONER PRECINCT #: 2
COMMISSIONER PRECINCT NAME: J.R. WOOLLEY
COMMISSIONER PRECINCT PHONE: (936) 931-5206

1. CONTRACTOR TO CONTACT DESIGNATED WALLER COUNTY PRECINCT OFFICE LISTED AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO CONTACT, LOCATE, & EXPOSE ALL UTILITIES IN AREA BEFORE BORING OR CROSSING.
3. IN THE EVENT OF DAMAGE TO EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE AFFECTED UTILITY COMPANY AND THE COMMISSIONER PRECINCT.
4. WHEN IN A CITY, CONTRACTOR TO CONTACT LOCAL WATER AGENCY AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
5. ALL CONSTRUCTION CAN BE COMPLETED IN THE ROW WITHOUT INTERRUPTING THE FLOW OF TRAFFIC.
6. ROAD MUST MAINTAIN ACCESSIBLE TO TRAFFIC AT ALL TIMES. BLOCKING OF LANES DURING CONSTRUCTION IS STRICTLY PROHIBITED.
7. CONTRACTOR SHALL SUPPLY AND INSTALL TRAFFIC CONTROL DEVICES IN STRICT COMPLIANCE WITH PART VI OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) - THE LATEST EDITION, INCLUDING ALL REVISIONS. THE SETUP MUST INCLUDE ADEQUATE FLAGMEN, SIGNS, SIGNALS TO ENSURE FULL PUBLIC SAFETY. NO MORE THAN ONE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 10' LIFTS AT THE END OF EACH WORK DAY. (NO TRENCH LEFT OPEN OVERNIGHT.)
9. ALL EXCESS EXCAVATION TO BE REMOVED FROM ROAD RIGHT OF WAY AT THE END OF EACH WORK DAY. NO DIRT NUISANCE TO ROADWAY.
10. DITCHES TO BE OPENED AT END OF EACH DAY TO ASSURE ADEQUATE DRAINAGE.
11. CONSTRUCTION TO TAKE PLACE DURING WEEKDAYS.
12. IF IT BECOMES NECESSARY FOR EQUIPMENT TO OPERATE ON A PORTION OF THE PAVEMENT, PRECAUTIONS SHALL BE TAKEN TO PREVENT ANY DAMAGE WHATSOEVER TO THE PAVEMENT.

ADDITIONAL TRAFFIC NOTES

13. CONTRACTOR SHALL PROVIDE AND INSTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD-LATEST EDITION WITH REVISIONS) DURING CONSTRUCTION.
14. NO LANES SHALL BE BLOCKED DURING CONSTRUCTION.

RESTORATION NOTES & SPECIFICATIONS:

15. CONDITION OF ROAD UPON COMPLETION OF JOB SHALL BE AS GOOD AS OR BETTER THAN PRIOR TO CONSTRUCTION.
16. RIGHT-OF-WAY WILL BE RESTORED TO EQUAL OR BETTER CONDITION WHEN CONSTRUCTION IS COMPLETE.
17. ALL SURPLUS MATERIAL SHALL BE REMOVED FROM THE RIGHT OF WAY AND THE EXCAVATION FINISHED FLUSH WITH SURROUNDING NATURAL GROUND NO BORE PITS TO BE LEFT UNPROTECTED AREA DISTURBED BY WORK SHALL BE RE-SODDED.
18. THE UTILITY OWNER & THE CONTRACTOR ACKNOWLEDGE THAT WHEN ANY WORK IS LOCATED IN THE FLOOD PLAIN, THE CONTRACTOR FOR THE UTILITY OWNER SHALL RESTORE ELEVATIONS TO PRE-CONSTRUCTION LEVELS. ANY EXCESS EXCAVATION FROM THE WORK SHALL BE REMOVED. THE UTILITY OWNER & THE CONTRACTOR ALSO ACKNOWLEDGE THAT WALLER COUNTY'S STATEMENT OF NO OBJECTION DOES NOT REMOVE THE UTILITY OWNERS AND THE CONTRACTORS RESPONSIBILITY TO OBTAIN OTHER FEDERAL, STATE, OR LOCAL AUTHORIZATIONS REQUIRED BY LAW.

TRENCH DETAIL NOTES & SPECIFICATIONS

20. ALL ROAD CROSSING MUST BE BORED.
21. ALL HANDHOLES, SHALL NOT BE PLACED IN DITCH. BORE PITS SHALL BE KEPT AT LEAST 12 FEET ("A") & 16 FEET ("B") FROM THE ROAD.
23. BORED SECTIONS WILL EXTEND A MINIMUM 5-FT BEYOND THE EDGE OF CONCRETE PAVEMENT, OR 10-FT BEYOND EDGE OF PAVEMENT (INCLUDING ALL PUBLIC CROSS STREETS) PLUS ANY ADDITIONAL WIDTH TO CLEAR AN EXISTING SIDEWALK.

CROSS SECTION NOTES & SPECIFICATIONS

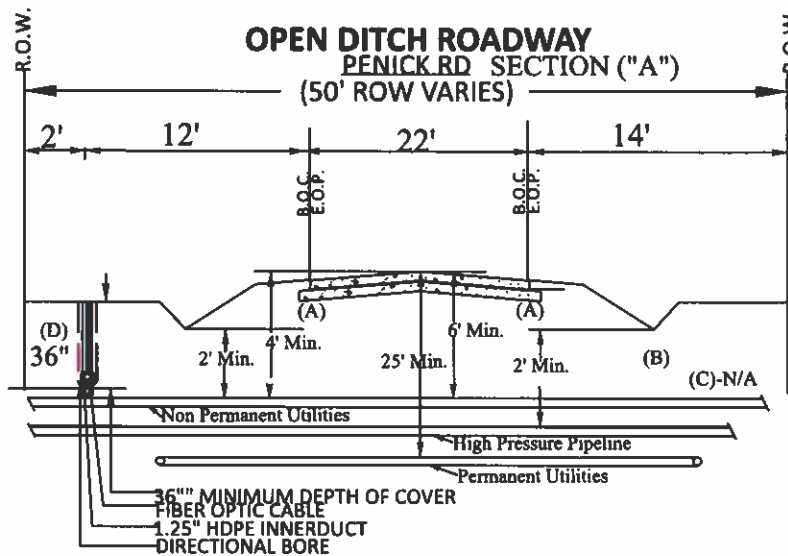
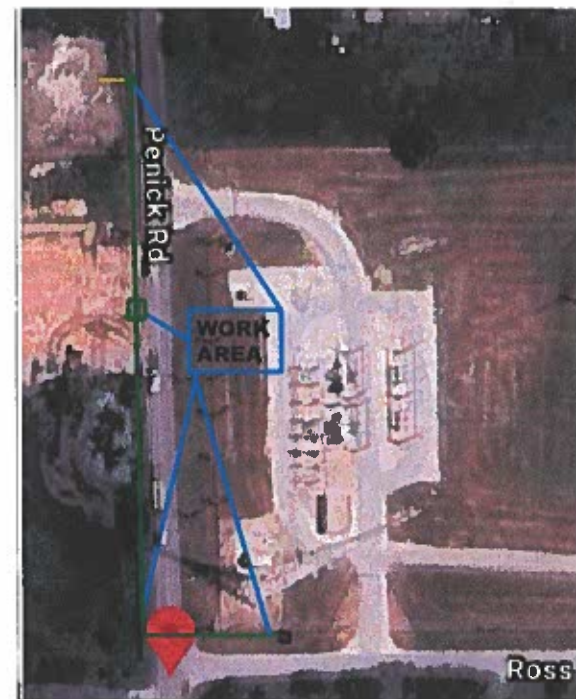
24. MIN DEPTH TO TOP OF CABLE OR CONDUITS IS TO BE 60" BELOW CROWN OF ROAD WHEN CROSSING ROAD AND 36" BELOW ANY ROADSIDE DITCH. AND 36" PARALLEL & PERPENDICULAR ALONG ROAD.
25. CONDUITS SHALL BE 12 FEET ("A") & 16 FEET ("B") FROM THE ROAD.

AERIAL PROFILE NOTES & SPECIFICATIONS

26. ALL AERIAL LINES SHALL HAVE AT LEAST 18' OF VERTICAL CLEARANCE ABOVE GROUND.

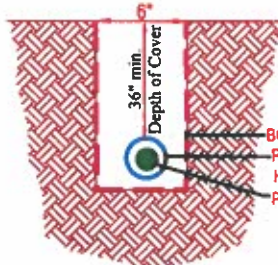
WALLER COUNTY PERMIT

LOCATION MAP FOR A02RD04



BORE NOTES & SPECIFICATIONS

1. PLACE FIBER OPTIC CABLE INSIDE 1.25" HDPE INNERDUCT WITH A 36" MINIMUM DEPTH OF COVER. MINIMUM CLEARANCE REQUIREMENTS, MEASURED FROM EITHER THE HIGHEST POINT CROSSED OR THE LOWEST POINT TO THE TOP OF THE CONDUIT, INCLUDE:
(A) A MINIMUM OF 60" BENEATH THE LOWEST ELEVATION OF ROAD PAVEMENT WHEN CROSSING.
(B) A MINIMUM OF 36" BELOW THE LOWEST DITCH FLOW LINE ELEVATION WHEN APPLICABLE. (C) AT LEAST 36" BELOW THE LOWEST ELEVATION OF ANY PROPOSED CULVERT OR THE LOWEST ELEVATION OF ANY OTHER PROPOSED IMPROVEMENTS, AND (D) 36" BELOW GRADE. ALL CONDUIT INSTALLATIONS MUST BE STICKILY ADHERE TO THE REQUIREMENTS.
2. ALL FIBER OPTIC CABLE, CONDUIT, & FEATURES PLACED, SHALL HAVE AT LEAST 6' HORIZONTAL & AT LEAST 2' VERTICAL CLEARANCE FROM ALL INFRASTRUCTURE, EXISTING PIPELINES & UTILITY LINES.
3. CONDUITS SHALL BE 2 FEET R.O.W. (12 FEET FROM (E.O.P. / B.O.C.)



TYPICAL TRENCH DETAIL

20. ALL ROAD CROSSING MUST BE BORED.
21. ALL HANDHOLES, SHALL NOT BE PLACED IN DITCH. BORE PITS SHALL BE KEPT AT LEAST 12 FEET ("A") & 16 FEET ("B") FROM THE ROAD.
23. BORED SECTIONS WILL EXTEND A MINIMUM 5-FT BEYOND THE EDGE OF CONCRETE PAVEMENT, OR 10-FT BEYOND EDGE OF PAVEMENT (INCLUDING ALL PUBLIC CROSS STREETS) PLUS ANY ADDITIONAL WIDTH TO CLEAR AN EXISTING SIDEWALK.

CROSS SECTION NOTES & SPECIFICATIONS

24. MIN DEPTH TO TOP OF CABLE OR CONDUITS IS TO BE 60" BELOW CROWN OF ROAD WHEN CROSSING ROAD AND 36" BELOW ANY ROADSIDE DITCH. AND 36" PARALLEL & PERPENDICULAR ALONG ROAD.
25. CONDUITS SHALL BE 12 FEET ("A") & 16 FEET ("B") FROM THE ROAD.

AERIAL PROFILE NOTES & SPECIFICATIONS

26. ALL AERIAL LINES SHALL HAVE AT LEAST 18' OF VERTICAL CLEARANCE ABOVE GROUND.

ALL CONSTRUCTION CAN BE COMPLETED IN THE ROW WITHOUT INTERRUPTING THE FLOW OF TRAFFIC. EXPOSE ALL UTILITIES IN AREA BEFORE CROSSING.



PROPOSED HANDHOLE
(30.048452, -95.927568)
LOCATED IN THE
WEST ROW OF PENICK RD,
302 FEET SOUTH OF
MYRTLE AVE E.O.P

PARK PLACE
CIRCLE

DIRECTIONAL BORE
@ 36" DEPTH TO PLACE
200 FEET OF PROPOSED
FIBER OPTIC IN 1.25"
HDPE INNERDUCT.

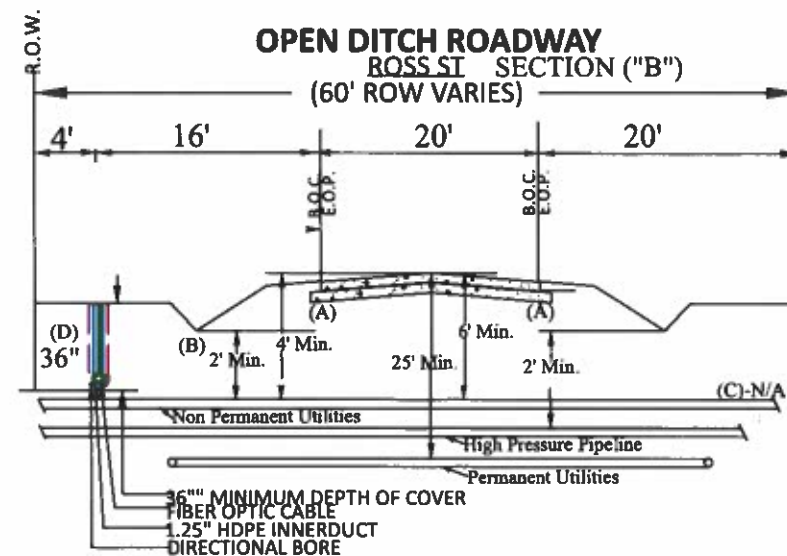
PROPOSED HANDHOLE
(30.048491, -95.927589)
LOCATED IN THE
WEST ROW OF PENICK RD,
512 FEET SOUTH OF
MYRTLE AVE E.O.P

PARK PLACE
CIRCLE

SECTION ("A")

DIRECTIONAL BORE
@ 36" DEPTH TO PLACE
300 FEET OF PROPOSED
FIBER OPTIC IN 1.25"
HDPE INNERDUCT.

DIRECTIONAL BORE
@ 60" DEPTH TO PLACE
118 FEET OF PROPOSED
FIBER OPTIC IN 1.25"
HDPE INNERDUCT ACROSS
PENICK RD.



BORE NOTES & SPECIFICATIONS

1. PLACE FIBER OPTIC CABLE INSIDE 1.25" HDPE INNERDUCT WITH A 36" MINIMUM DEPTH OF COVER. MINIMUM CLEARANCE REQUIREMENTS, MEASURED FROM EITHER THE HIGHEST POINT CROSSED OR THE LOWEST POINT TO THE TOP OF THE CONDUIT, INCLUDE:
(A) A MINIMUM OF 60" BENEATH THE LOWEST ELEVATION OF ROAD PAVEMENT WHEN CROSSING.
(B) A MINIMUM OF 36" BELOW THE LOWEST DITCH FLOW LINE ELEVATION WHEN APPLICABLE. (C) AT LEAST 36" BELOW THE LOWEST ELEVATION OF ANY PROPOSED CULVERT OR THE LOWEST ELEVATION OF ANY OTHER PROPOSED IMPROVEMENTS, AND (D) 36" BELOW GRADE. ALL CONDUIT INSTALLATIONS MUST BE STICKILY ADHERE TO THE REQUIREMENTS.
2. ALL FIBER OPTIC CABLE, CONDUIT, & FEATURES PLACED, SHALL HAVE AT LEAST 6' HORIZONTAL & AT LEAST 2' VERTICAL CLEARANCE FROM ALL INFRASTRUCTURE, EXISTING PIPELINES & UTILITY LINES.
3. CONDUITS SHALL BE 4 FEET R.O.W. (16 FEET FROM (E.O.P. / B.O.C.)

LEGEND

☒	BORE PATH	--
☒	FIBER OPTIC CABLE	---
☒	PROPOSED CONDUIT	---
☒	EXISTING CONDUIT	---
☒	EXISTING HANDHOLE	HH
☒	PROPOSED HANDHOLE	HH
☒	EXISTING POWER POLE	X

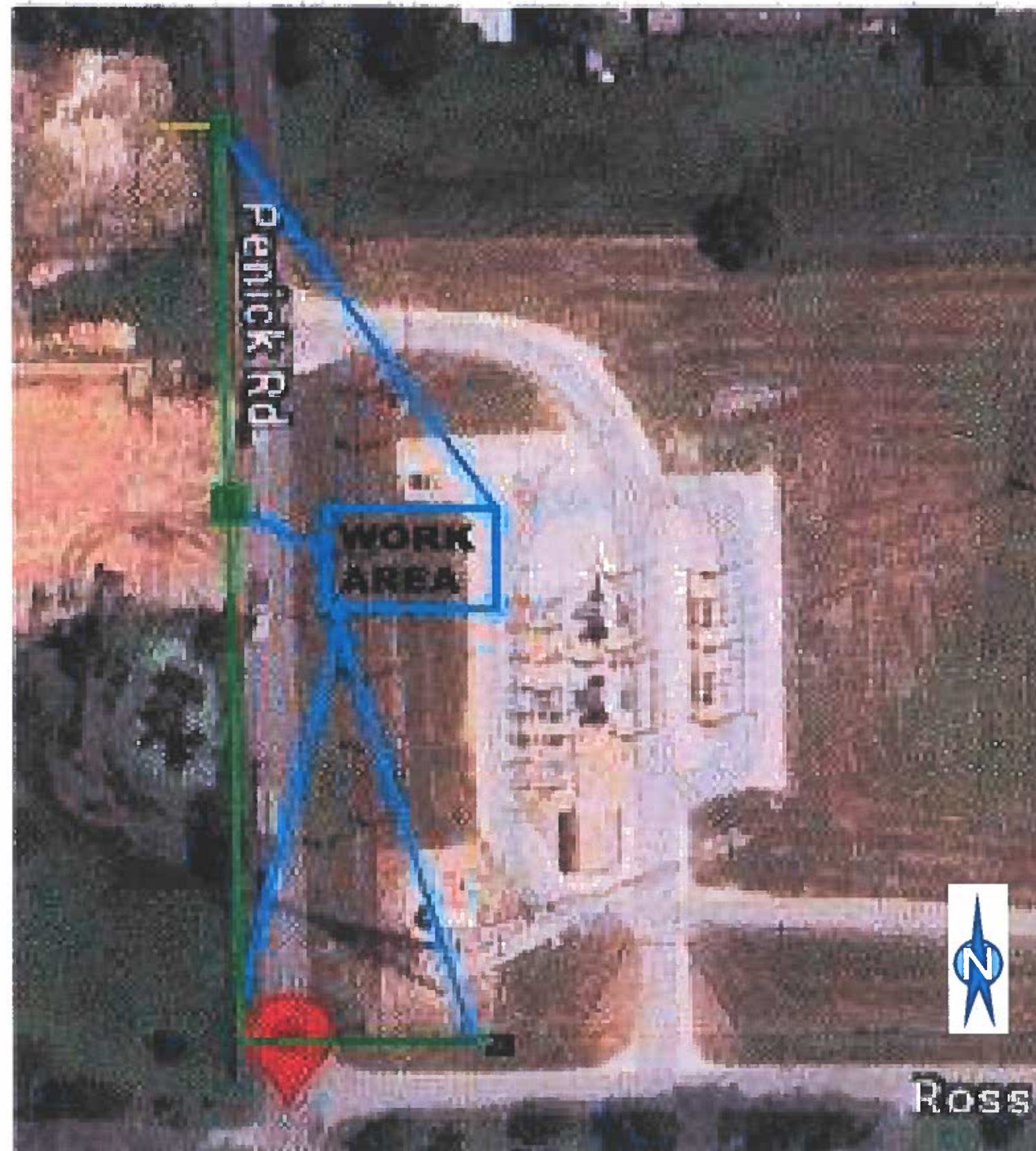
SECTION ("B")

EXISTING HANDHOLE
(30.047663, -95.927126)
LOCATED IN THE
NORTH ROW OF ROSS ST,
102 FEET EAST OF
PENICK RD E.O.P

REV:	00	REVDATE:	3.21.2024
PROJECT DESIGNATED ADDRESS: 18810 PENICK RD WALLER, TX 77484			PROJECT#: A02RD04 NOT TO SCALE
DRAWING NAME: A02RD04-BYERS-18810 PENICK RD			
ENGINEER ID:	WK9474	AT&T P.O.C	PAUL MELKUN
		NOTE: APPLICANT'S EXEMPTION FROM PROVIDING ENGINEER'S SEAL TO PROPOSED DRAWINGS & OTHER DOCUMENTS PROJECTS BELOW COST THRESHOLD PER TEXAS BOARD OF PROFESSIONAL ENGINEERS https://pels.texas.gov/downloads/thpelsdagrammatic.pdf & TELECOMMUNICATION PURPOSES OUTLINED IN OCCUPATIONS CODE TITLE 6. https://statutes.capitol.texas.gov/docs/oc/htm/oc.1001.htm	
13430 NW FWY, SUITE 250, HOUSTON, TX 77040-6020 (713) 574-2742			
DRAWN BY: BETTY PEDEAUX			PRINT: 1 OF: 1

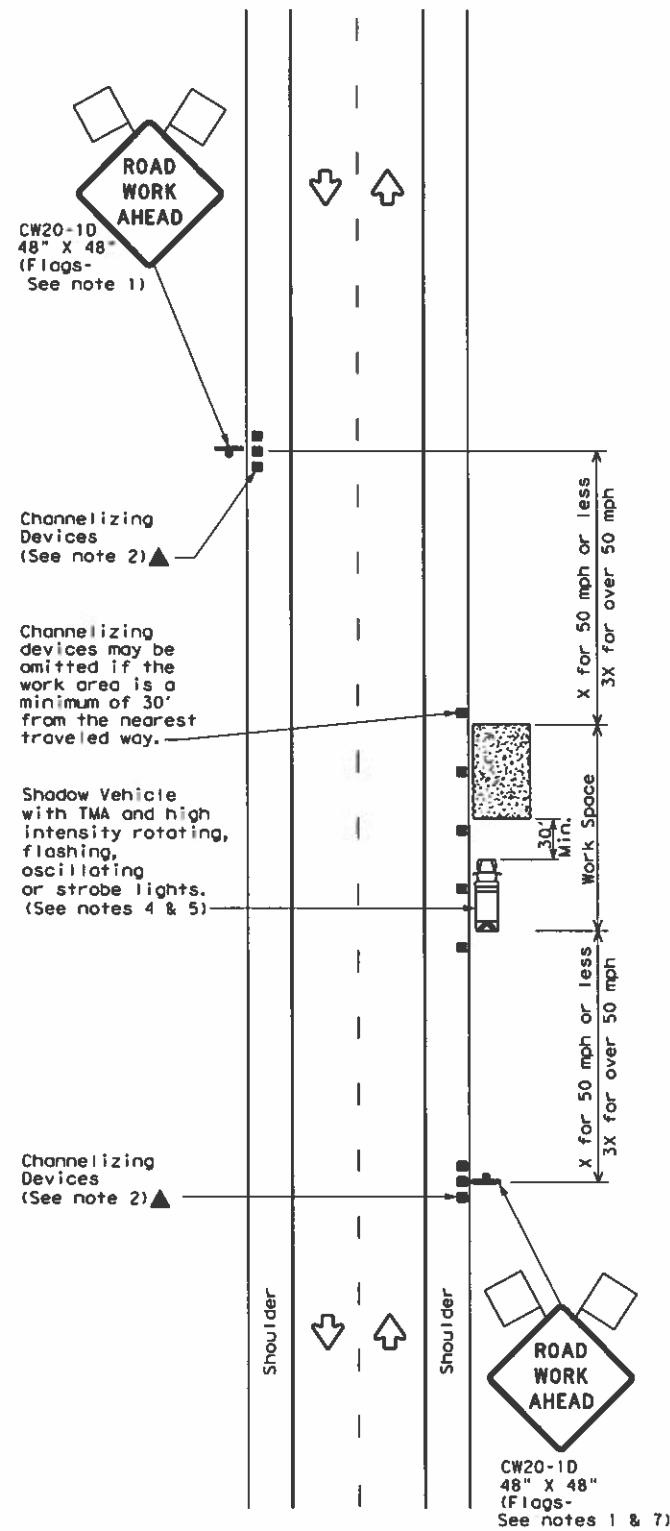
PROJECT OVERVIEW

(A02RD04-BYERS-18810 PENICK RD)

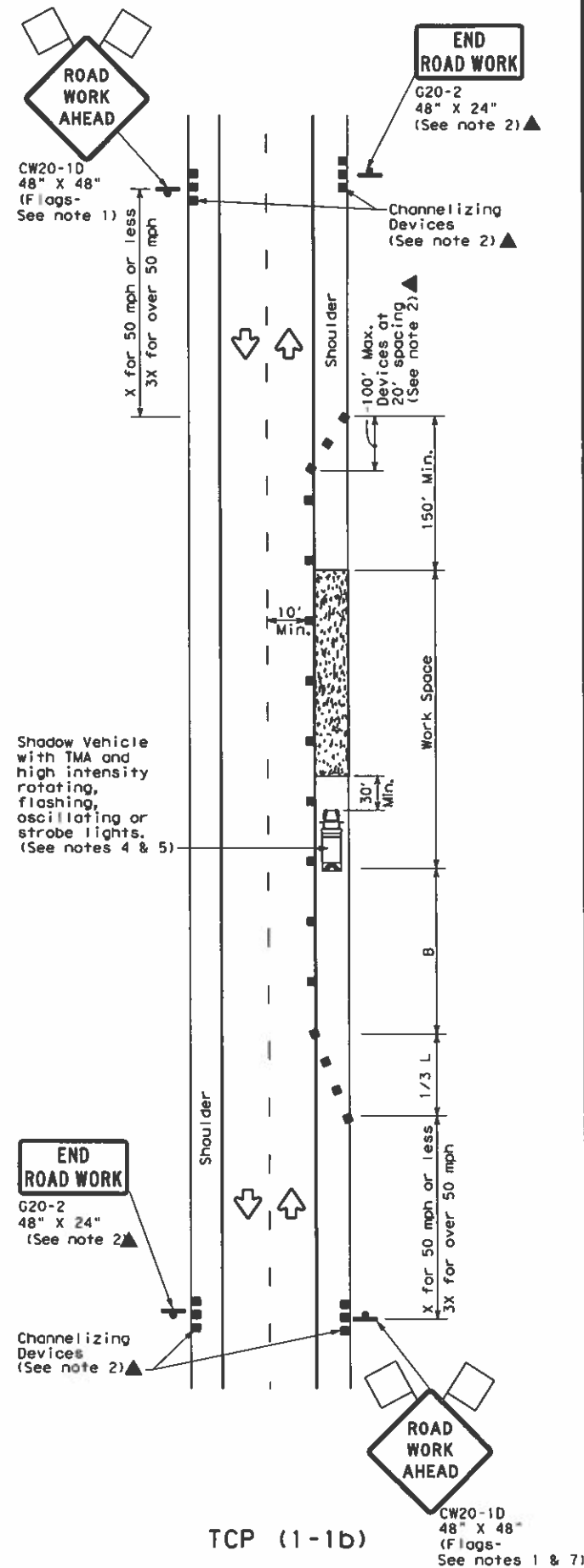


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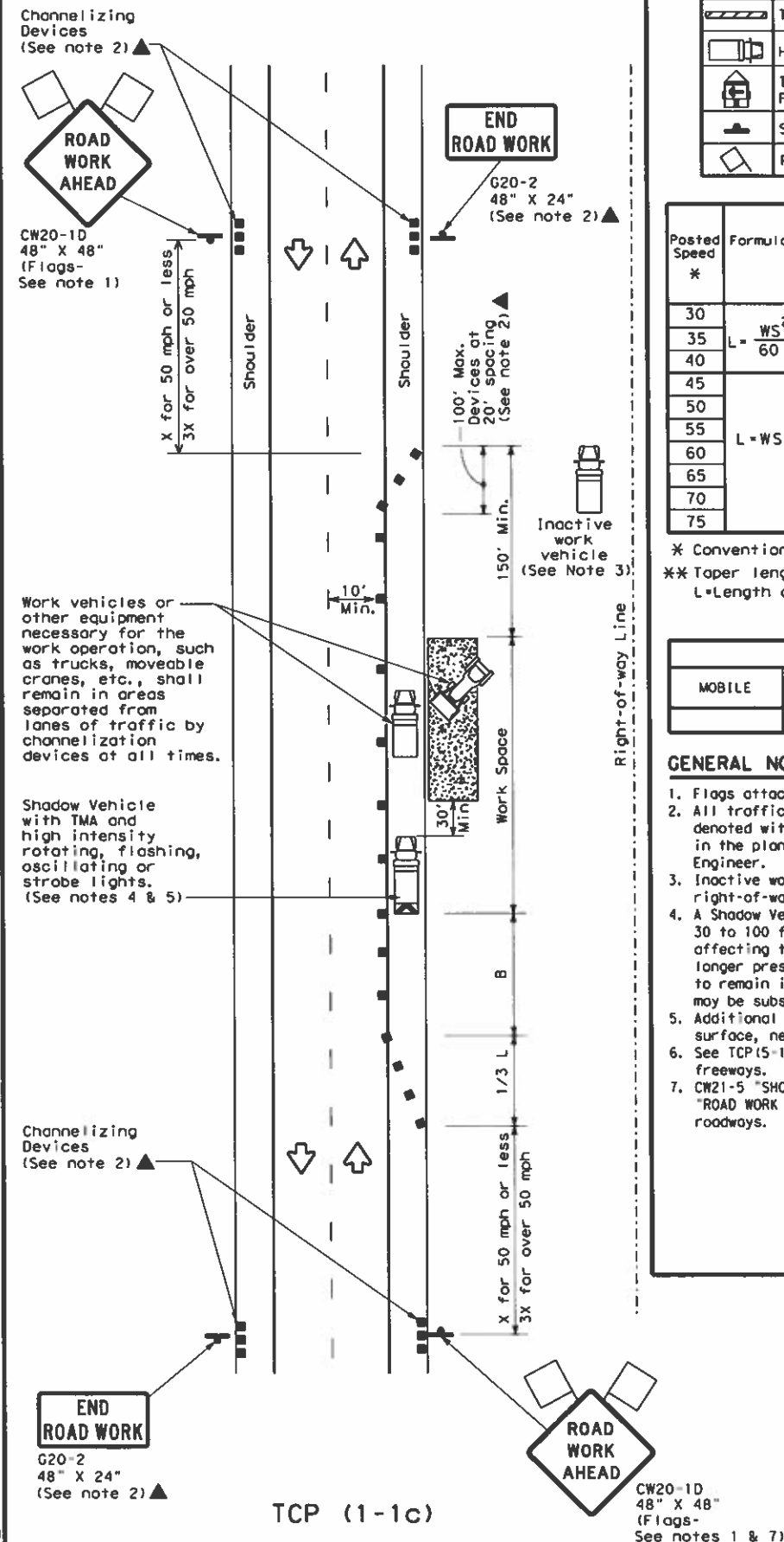
DATE: FILE:



TCP (1-1a)
WORK SPACE NEAR SHOULDER
Conventional Roads



TCP (1-1b)
WORK SPACE ON SHOULDER
Conventional Roads



TCP (1-1c)
WORK VEHICLES ON SHOULDER
Conventional Roads

LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths **			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L = WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

* Conventional Roads Only
** Taper lengths have been rounded off.
L=Length of Taper (FT) W=Width of Offset (FT) S=Posted Speed (MPH)

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

GENERAL NOTES

- Flags attached to signs where shown are REQUIRED.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
- Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
- A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
- Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- See TCP(5-1) for shoulder work on divided highways, expressways and freeways.
- CW21-5 "SHOULDER WORK" signs may be used in place of CW20-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

		Traffic Operations Division Standard	
TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK			
TCP (1-1) - 18			
FILE: tcp1-1-18.dgn	DATE: December 1985	CONT: 1	SECT: 1
REVISIONS		JOB: HIGHWAY	
2-94 4-98	8-95 2-12	DIST: COUNTY: SHEET NO.	
1-97 2-18			