



COUNTY OF MENDOCINO
 DEPARTMENT OF PLANNING AND BUILDING SERVICES
 790 SOUTH FRANKLIN STREET · FORT BRAGG · CALIFORNIA · 95437

IGNACIO GONZALEZ, DIRECTOR
 Telephone 707-964-5379
 FAX 707-961-2427
 www.co.mendocino.ca.us/planning

March 25, 2009

Planning-Ukiah
 DOT
 Environmental Health
 Building Inspection (FB)
 Assessor

County Water Agency
 Dept of Fish & Game
 US Fish & Wildlife
 Army Corps of Engineers
 Coastal Commission

RWQCB
 Pt Arena City Hall
 Westport MAC

*CASE#: CDU #5-2009
 OWNER: State of California
 APPLICANT: Caltrans
 AGENT: Beth Thompson, Caltrans District 3
 REQUEST: Storm damage road restoration at mile markers 74.74 and 75.89 including installation of "Rock Slope Protection" (rocks placed within areas eroded), culvert replacement, and reconstruction of sections of road that have sunk. A two-way traffic detour is proposed.

APPEALABLE AREA: Yes
 LOCATION: In the Coastal Zone, 1 1/2 miles south of Westport, two locations along Highway One at mile markers 74.74 and 75.89.

*PROJECT COORDINATOR: Teresa Spade
 RESPONSE DUE DATE: April 9, 2009

***PLEASE NOTE THE CASE NUMBER AND NAME OF PROJECT COORDINATOR WITH ALL CORRESPONDENCE TO THIS DEPARTMENT.**

Attached to this form is information describing the above noted project(s). The County Department of Planning and Building Services is soliciting your input, which will be used in staff analysis. If we do not receive a response within fifteen (15) days, we will assume no response is forthcoming.

You are invited to comment on any aspect of the proposed project(s). Please address any concerns or recommendations on environmental considerations and specific information regarding permits you may require to the project coordinator at the above address.

REVIEWED BY: Name _____ Department _____ Date _____

_____ No Comment _____ Comment to follow
 _____ Comments attached or Below

COASTAL DEVELOPMENT PERMIT REVIEW SHEET

<input type="checkbox"/> STANDARD	<input type="checkbox"/> ADMINISTRATIVE	<input type="checkbox"/> MODIFICATION	CDU # 5-2009
<input checked="" type="checkbox"/> USE PERMIT	<input type="checkbox"/> VARIANCE	<input type="checkbox"/> _____	DATE FILED: 3-19-09
APPEALABLE AREA: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			GOV'T CODE DATE:

OWNER: State of California

APPLICANT: Caltrans

AGENT: Beth Thompson, Caltrans District 3

REQUEST: Storm damage road restoration at mile markers 74.74 and 75.89 including installation of "Rock Slope Protection" (rocks placed within areas eroded), culvert replacement, and reconstruction of sections of road that have sunk. A two-way traffic detour is proposed.

LOCATION: In the Coastal Zone, 1 1/2 miles south of Westport, two locations along Highway One at mile markers 74.74 and 75.89.

STREET ADDRESS: Chadbourne Gulch APN: 015-010-31 & -43

GENERAL PLAN: ROW ZONING: ROW PARCEL SIZE: ROW

EXISTING USES: Highway SUPERVISORIAL DISTRICT: 4

TOWNSHIP: RANGE: SECTION: USGS QUAD#

RELATED CASES: A portion of Highway One within the City of Point Arena is part of the subject project for Caltrans purposes.

PERMITS ON HOLD PENDING CDP: n/a

REFERRAL AGENCIES:

<input checked="" type="checkbox"/> Planning (Ukiah)	<input checked="" type="checkbox"/> Coastal Commission	<input type="checkbox"/> Sewer District
<input checked="" type="checkbox"/> Environmental Health (FB)	<input type="checkbox"/> Caltrans	<input type="checkbox"/> Water District
<input checked="" type="checkbox"/> Building Inspection (FB)	<input type="checkbox"/> Northwest Information Center	<input type="checkbox"/> Fire District
<input checked="" type="checkbox"/> Transportation	<input checked="" type="checkbox"/> Department of Fish & Game	<input type="checkbox"/> Community Svcs
<input type="checkbox"/> MHRB	<input type="checkbox"/> Department of Parks & Recreation	<input type="checkbox"/> City Planning
<input checked="" type="checkbox"/> Assessor	<input checked="" type="checkbox"/> RWQCB	<input type="checkbox"/> School District
<input checked="" type="checkbox"/> County Water Agency	<input checked="" type="checkbox"/> US Fish & Wildlife Service	<input checked="" type="checkbox"/> Westport MAC
<input type="checkbox"/> Air Quality Management District	<input checked="" type="checkbox"/> Army Corps of Engineers	<input type="checkbox"/> Friends of Schooner Gulch
<input type="checkbox"/> ALUC	<input type="checkbox"/> Trails Advisory Council	<input type="checkbox"/> Point Arena City Hall
<input type="checkbox"/> Gualala Municipal Advisory Council	<input type="checkbox"/> Native Plant Society	

ADDITIONAL INFORMATION:

ASSESSOR'S PARCEL #: 015-010-31 & -43 are adjacent parcels

PROJECT COORDINATOR: Teresa Spode PREPARED BY: TS DATE: 3-19-09

ENVIRONMENTAL DATA
(To be completed by Planner)

ENVIRONMENTAL DATA	
Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
CEQA Status: ____ Caltrans is lead agency and has prepared an Initial Study/Negative Declaration ____	

ADDITIONAL INFORMATION:

SITE AND PROJECT DESCRIPTION QUESTIONNAIRE

The purpose of this questionnaire is to relate information concerning your application to the Department of Planning and Building Services and other agencies who will be reviewing your project proposal. Please remember that the clearer picture that you give us of your project and the site, the easier it will be to promptly process your application. Please answer all questions. Those questions which do not pertain to your project, please indicate "Not applicable" or "N/A".

THE PROJECT

1. Describe your project. Include secondary improvements such as wells, septic systems, grading, vegetation removal, roads, etc.

This is a storm damage permanent restoration project proposed for Highway 1 at two locations in Mendocino County. The locations within County of Mendocino jurisdiction are at post miles 74.74 and 75.89 near Chadbourne Gulch.

Postmile 74.74

Scour from the outfall of a 24" reinforced concrete pipe culvert on a 1:1 slope has caused severe headcutting into the highway embankment and the loss of several sections of pipe. Work at this location includes armoring the eroding face with rock slope protection (RSP). The RSP will be keyed into the toe of the failing slope. Excavation of the toe trench will be done from the road with a long-reach excavator. Rocks will be placed individually with the excavator (Method "A" placement). The culvert will be extended through the RSP to outlet at the new surface. Rocks above and to the sides of the culvert will be infilled with dirt and replanted. Rocks below the culvert will be left exposed.

Additional RSP will be placed along the drainage below the culvert to dissipate the energy from the culvert outlet. Because this area is out of reach for an excavator and lies at a flatter slope, rocks will be placed by end dumping (Method "B" placement). These rocks also will be left exposed.

Total amount of RSP to be placed is 200 cubic yards.

Total pavement width will remain unchanged at 24.5 feet. There will be no increase in impervious surface area.

A temporary, unpaved 2-way traffic detour will be constructed around the outside shoulder of the highway curve. The detour is already a roadside pullout with a dirt surface, but it will be necessary to add about 100 cubic yards of fill to provide superelevation. After roadway construction is complete, the pullout will be leveled.

All work will be within the Caltrans right of way.

All areas of soil disturbed by construction will be stabilized by hydroseeding or other means.

Post Mile 75.89

A 500' long section of 2-lane roadway has settled two to three feet as part of a larger landslide that includes the slopes above and below the road. Among other things, cross drainage has been compromised because the drain inlet is no longer at the low point of the roadway. An unrelated problem exists at the same location, where there is a large scour hole below a 24" corrugated metal pipe down drain. The down drain, which was originally 150' long, has been reduced to 50' by undermining of the anchor stakes and loss of pipe sections. The scour hole continues to grow toward the roadway.

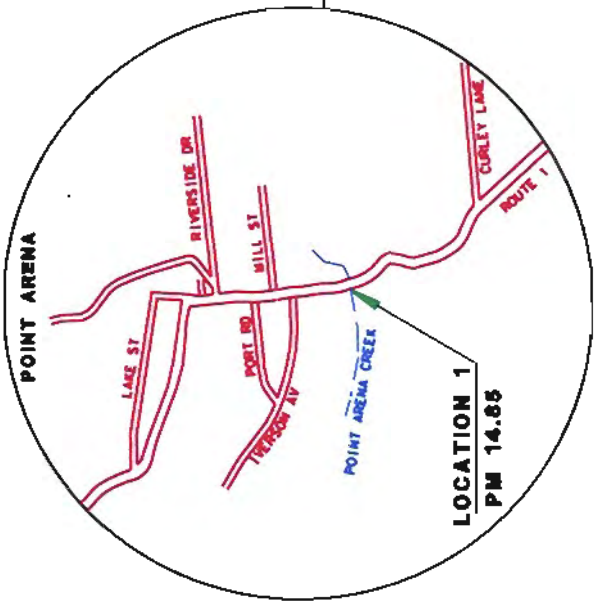
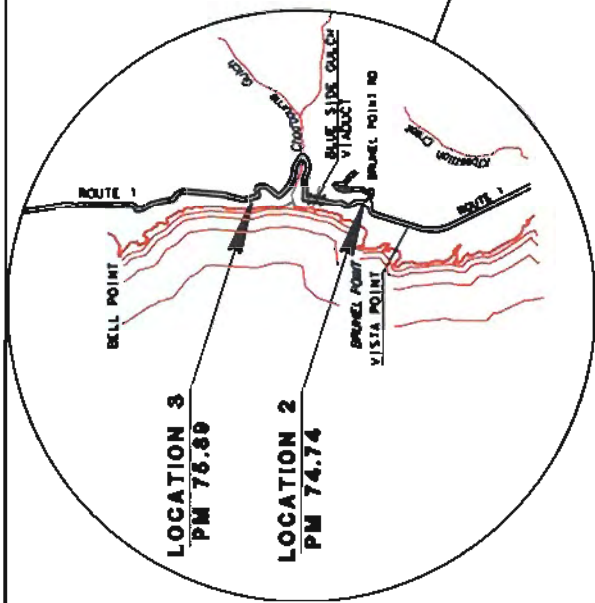
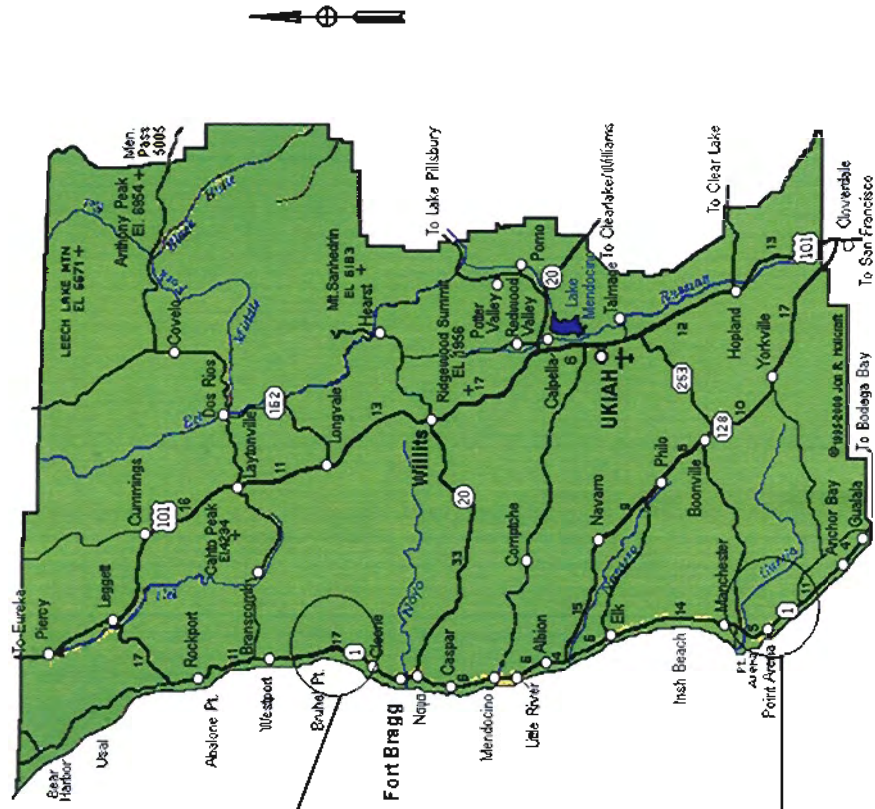
Work at this location includes reconstructing the roadway with full depth asphalt concrete, regrading the roadside ditches, replacing 600 feet of underdrain along the base of the cut bank, and extending the down drain to the level of the beach. The entire CMP down drain will be replaced with 250' of black high density polyethylene pipe. All work will be done from the roadway level.

Total pavement width will remain unchanged at 30 feet. There will be no increase in impervious surface area.

All work will be within the Caltrans right of way.

All areas of soil disturbed by construction will be stabilized by hydroseeding or other means. The slide above the roadway will be hydroseeded.

**01-MEN-1
 KP 23.9, 120.3, AND 122.1
 (PM 14.85, 74.74, AND 75.89)
 EA 01-47290**



"Westport Sink" Storm Damage Repair
 Men-1 PM 74.74
 EA 01-47290



DELINEATION OF CALIFORNIA
 COASTAL COMMISSION WETLANDS

USACE WATERS	INTERMITTENT	AREA (acres)
D-5	0.002	0.020
D-7	0.004	
D-8	0.014	
----- CULVERT		
C-3	0.002	0.007
C-4	0.005	

NO USACE WETLANDS THIS SHEET

COASTAL ZONE WETLANDS	AREA (acres)
SITKA WILLOW RIPARIAN	0.721
CZW-5	0.241
CZW-6	0.423
CZW-7	0.057
HIMALAYAN BLACKBERRY SCRUB	0.029
CZW-8	0.029
HORSETAIL MEADOW	0.050
CZW-9	0.050
FRESH EMERGENT WETLAND	< 0.001
CZW-10	< 0.001

* USACE AREAS CALCULATED WITHIN DELINEATION AREA
 CZ WETLAND AREAS CALCULATED WITHIN 100' BUFFER

USACE WATERS (this sheet)	0.027
USACE WETLANDS (this sheet)	0.000
CZ WETLANDS (this sheet)	0.800
TOTAL MAPPED (this sheet)	0.827

LEGEND

	DELINEATION AREA	2.577 acres
	DELINEATION AREA - 100' BUFFER	
	DATA POINT	
	CULVERT (upland or outside ESL)	

DELINEATION OF CALIFORNIA
COASTAL COMMISSION WETLANDS

USAGE WATERS	AREA (GEOSM)
INTERMITTENT	0.033
D-10	0.003
D-11	0.000
CULVERT	0.005
C-5	0.005

USAGE WETLANDS	AREA (GEOSM)
FRESH EMERGENT WETLAND	0.003
W-2	0.003

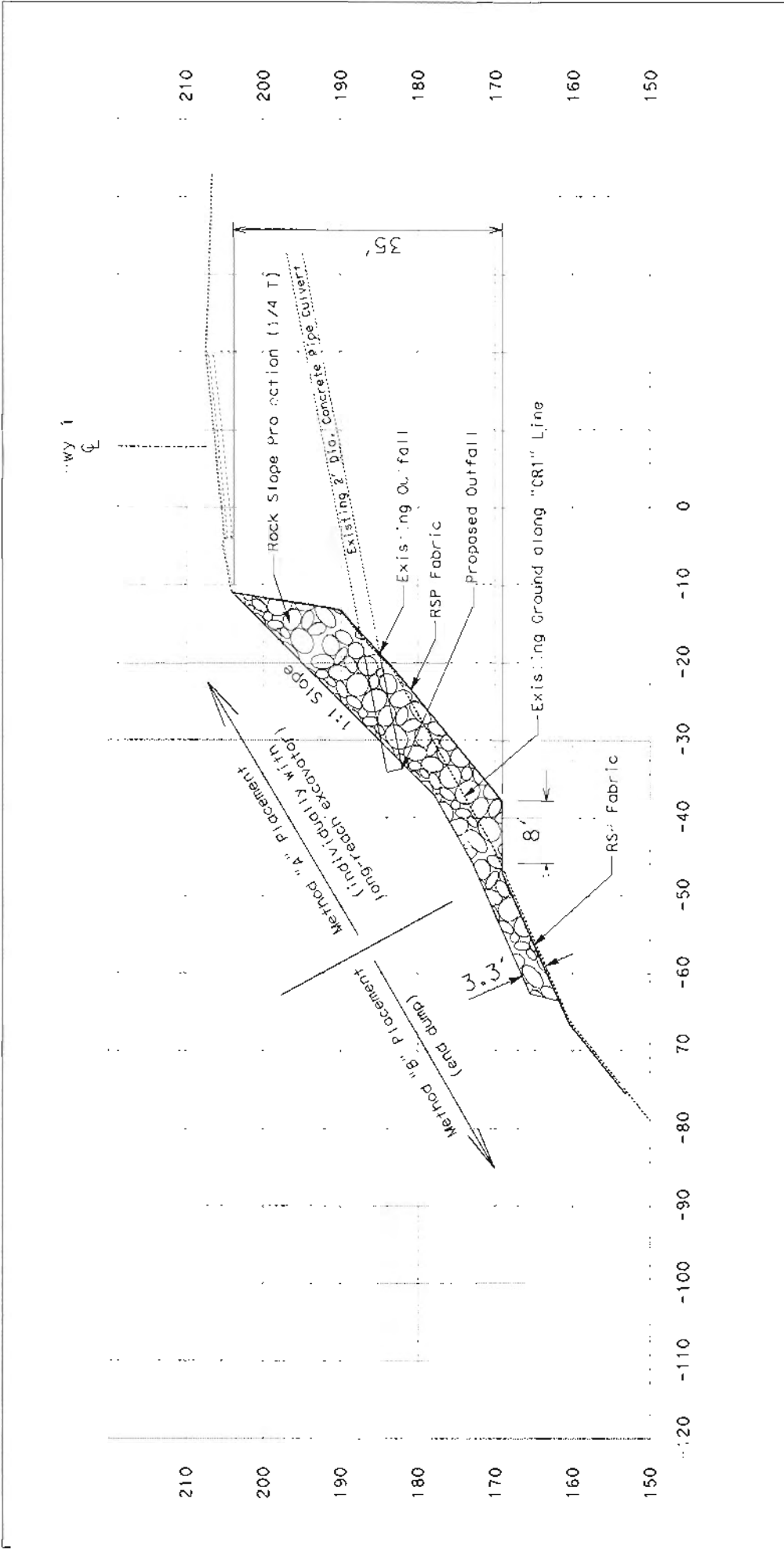
COASTAL ZONE WETLANDS
NO COASTAL ZONE WETLANDS
THIS SHEET

* USAGE AREAS CALCULATED FROM GIS ANALYSIS AREA BY SETTING BUFFER AREAS CALCULATED WITHIN 100' BUFFER	
USAGE WATERS (this sheet)	0.038
USAGE WETLANDS (this sheet)	0.003
CZ WETLANDS (this sheet)	0.000
TOTAL MAPPED (this sheet)	0.041

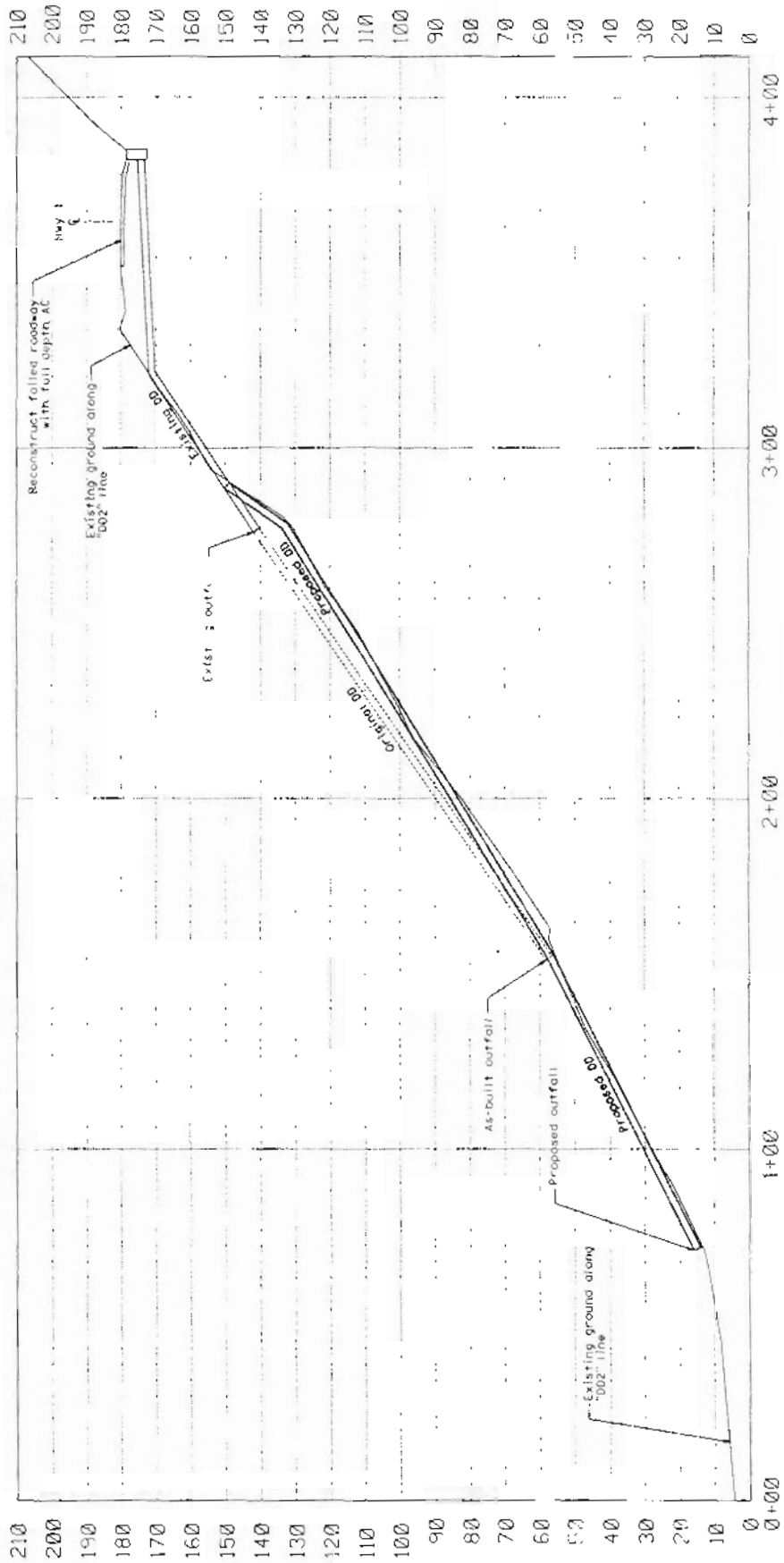
LEGEND

DELINEATION AREA	2.578 acres
DELINEATION AREA - 100' BUFFER	
DATA POINT	
CULVERT (upland or outflow ESL)	





Typical Section
 "Westport Sink" Proposed Embankment Repair
 Rock Slope Protection
 Men-1 PM 74.74, EA 01-47290



"Westport Sink" Proposed Downdrain Extension

Approx. 93' longer than original downdrain

Men-1 I/M 75.89, EA 01-47290