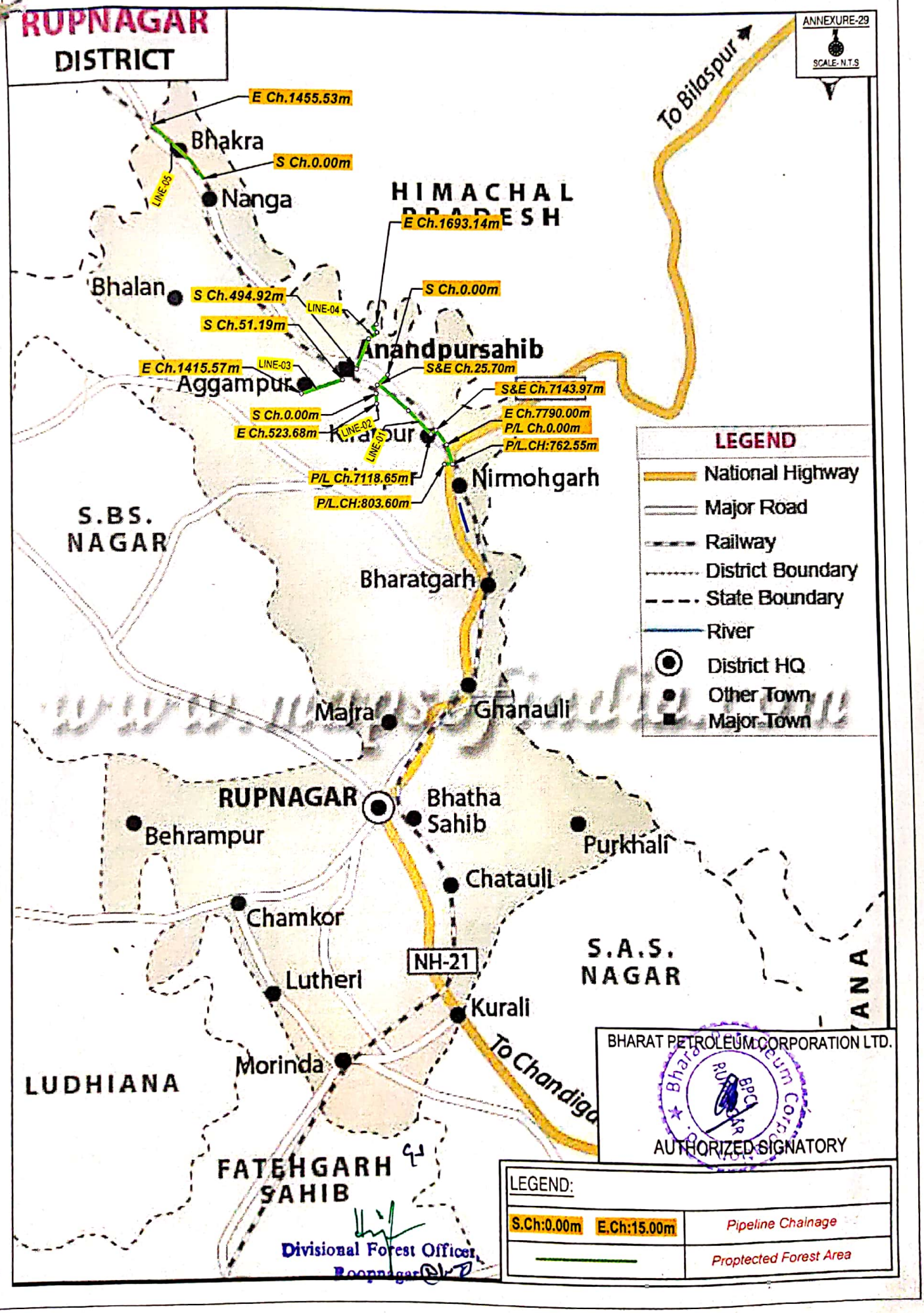
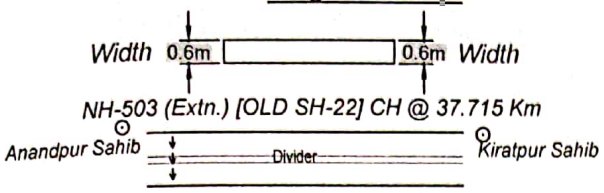


Scanned with CamScanner

Sr No.-01

PROPOSED 6" Ø STEEL KIRATPUR SAHIB SPURLINE (LINE-01)

Length = 25.70 m

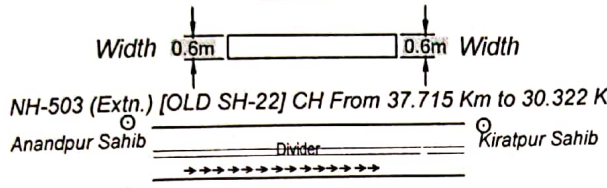


Area Calculation
= Length x Width
= 25.70x 0.6
= 15.42 (m)2
Say = 0.0015 Ha

Sr No.-02

PROPOSED 6" Ø STEEL KIRATPUR SAHIB SPURLINE (LINE-01)

Length = 7092.95 m

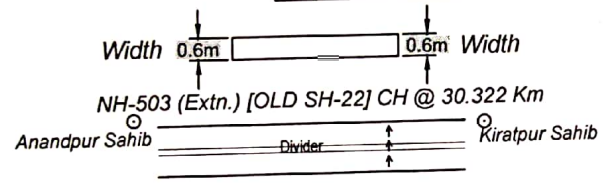


Area Calculation
= Length x Width
= 25.70x 0.6
= 4255.77 (m)2
Say = 0.4256 Ha

Sr No.-03

PROPOSED 6" Ø STEEL KIRATPUR SAHIB SPURLINE (LINE-01)

Length = 25.32 m

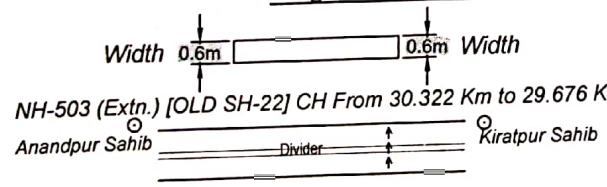


Area Calculation
= Length x Width
= 25.32x 0.6
= 15.19 (m)2
Say = 0.0015 Ha

Sr No.-04

PROPOSED 6" Ø STEEL KIRATPUR SAHIB SPURLINE (LINE-01)

Length = 646.03 m

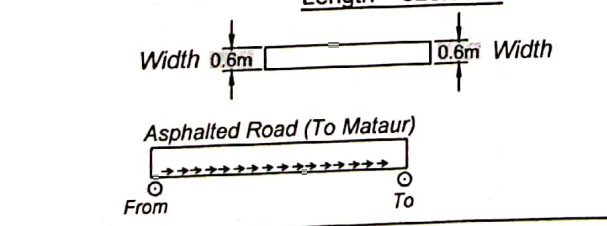


Area Calculation
= Length x Width
= 646.03x 0.6
= 387.62 (m)2
Say = 0.0388 Ha

Sr No.-05

PROPOSED 125 mm Ø MDPE P/L MATAUR CONNECTIVITY (LINE-02)

Length = 523.68 m



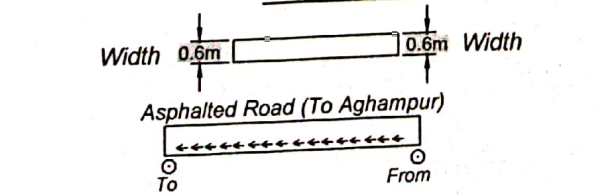
Area Calculation
= Length x Width
= 523.68 x 0.6
= 314.21 (m)2
Say = 0.0314 Ha

Divisional Forest Officer,
Roopnagar

Sr No.-06

PROPOSED 6" Ø STEEL P/L Aghampur BPCL petrol Pump Connectivity (LINE-03)

Length = 1364.38 m



Area Calculation
= Length x Width
= 1364.38 x 0.6
= 818.63 (m)2
Say = 0.0819 Ha

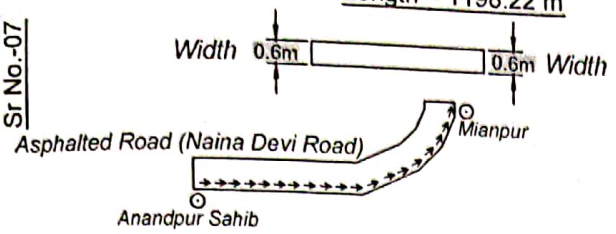
Bharat Petroleum Corporation Ltd.
BPCL
RUPNAGAR

Scanned with CamScanner

PROPOSED 125 mm Ø MDPE P/L Mianpur Connectivity (LINE-04)

Length = 1198.22 m

Sr No.-07

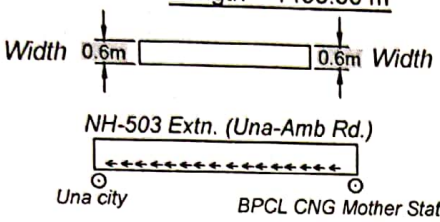


Area Calculation
= Length x Width
= 1198.22 x 0.6
= 718.93 (m)2
Say = 0.0719 Ha

Proposed 6" Ø Steel Gas Pipeline from BPCL CNG Mother Station to una city (Line-05)

Length = 1455.53 m

Sr No.-08

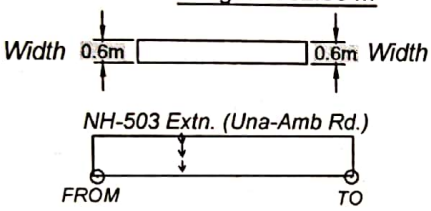


Area Calculation
= Length x Width
= 1455.53 x 0.6
= 873.32 (m)2
Say = 0.0873 Ha

Chaklan Spur Line

Length =762.55 m

Sr No.-09

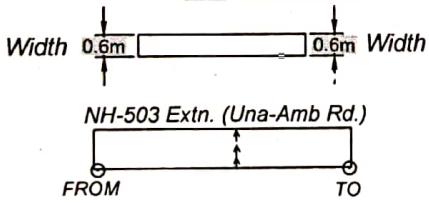


Area Calculation
= Length x Width
= 762.55 x 0.6
= 457.53 (m)2
Say = 0.0458 Ha

Chaklan Spur Line

Length =41.05 m

Sr No.-10



Area Calculation
= Length x Width
= 41.05 x 0.6
= 24.63 (m)2
Say = 0.0025 Ha

Total Area of protected Forest for Diversion

Area Of Calcualtion (Line-01 + Line-02 + _____ + SPUR LINE)

= 0.0015 + 0.4256 + 0.0015 + 0.0388 + 0.0314 + 0.0819 + 0.0719 + 0.0873 + 0.0458 +0.0025

= 0.7882 Ha

Divisional Forest Officer,
Roopnagar

Bharat Petroleum Corporation Ltd.
BPCL RUPNAGAR

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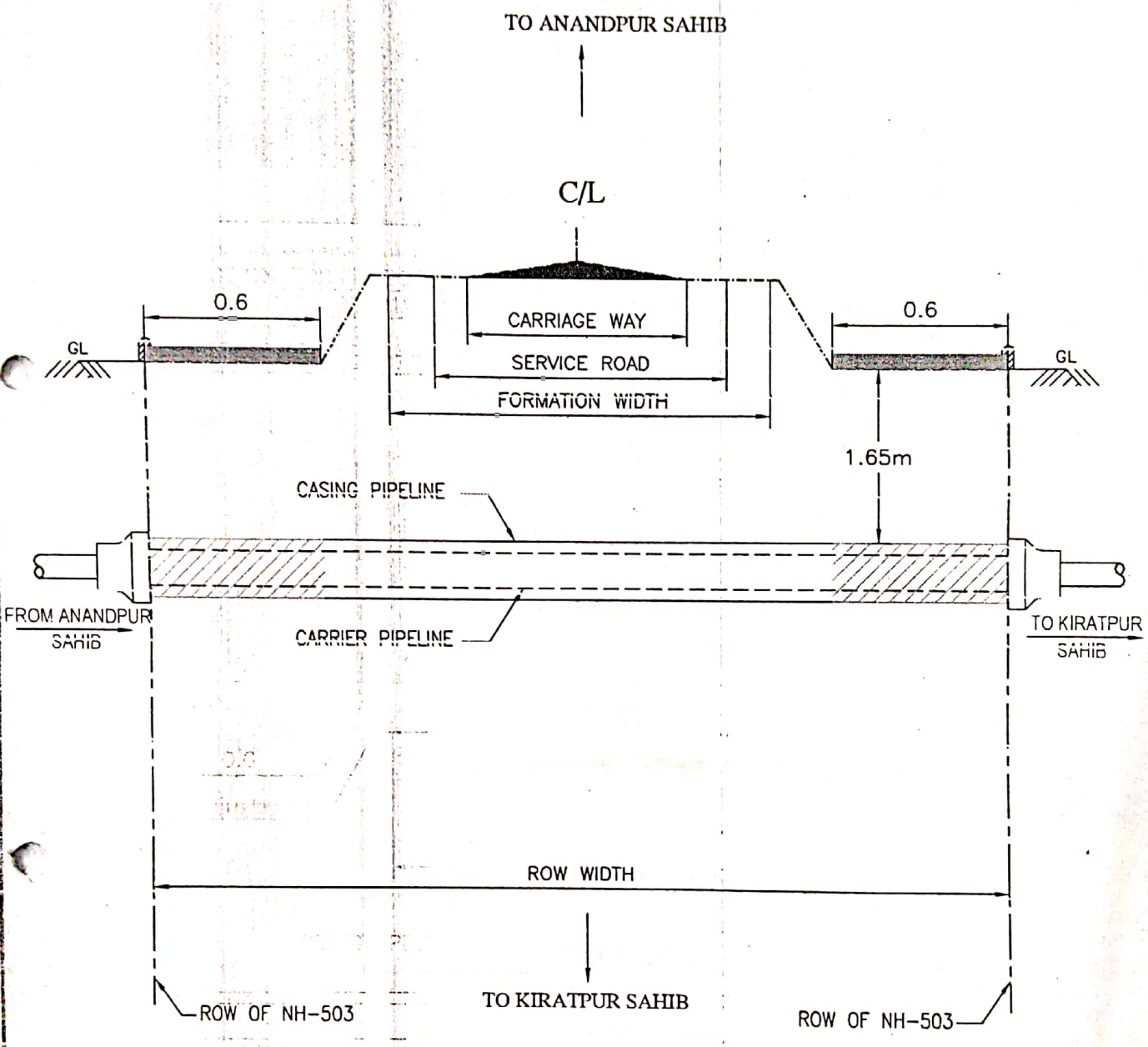
TYPICAL CROSS SECTION FOR PROPOSED 6" Ø STEEL
[illegible]PUR SAHIB SPURLINE (LINE-01)
ACROSS NH-503 (EXTN.) [OLD SH-22]
From Ch:0.00m To Ch:25.70m (@ NH Ch: 37.715KM)

ANNEXURE-31

CS-01



Divisional Forest Officer,
Roopnagar

BHARAT PETROLEUM CORPORATION LTD.
AUTHORIZED SIGNATORY

NOTE:-DIMENSIONS ARE IN METRES
SCALE:-N.T.S

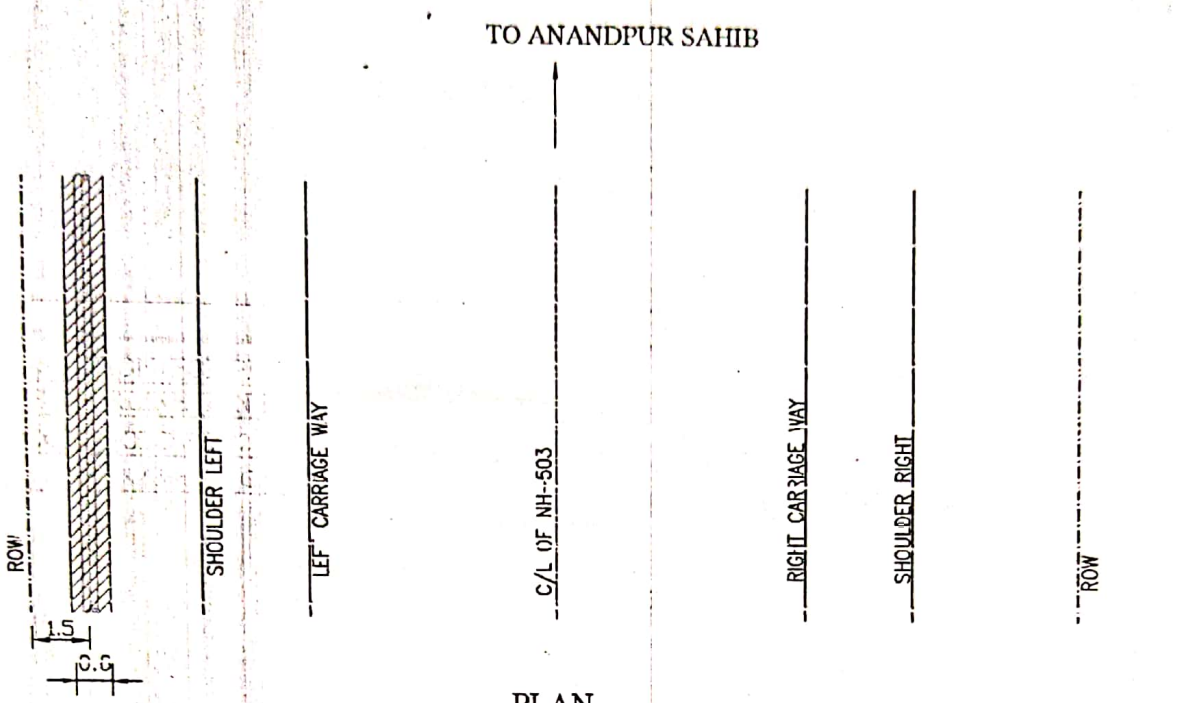
PROPOSED GAS PIPELINE
PROTECTED FOREST AREA

Scanned with CamScanner

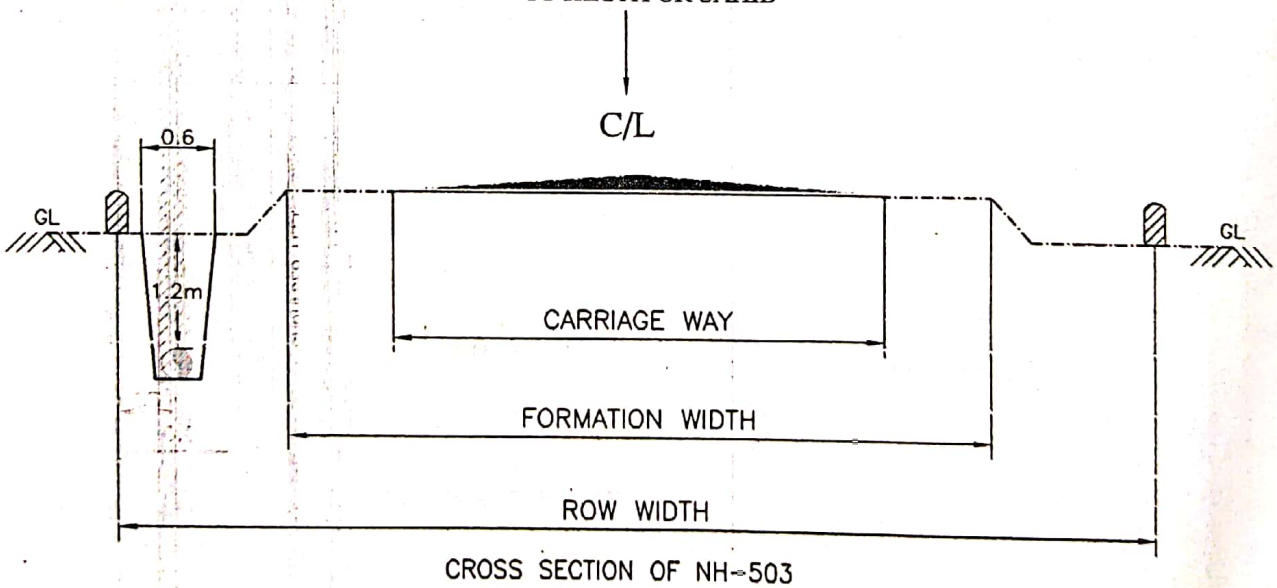
TYPICAL CROSS SECTION FOR PROPOSED 6" Ø STEEL
KIRATPUR SAHIB SPURLINE (LINE-01)
ALONG NH-503 (EXTN.) [OLD SH-22]
From Ch:25.70m To Ch:7118.65m NH Ch: From (37.715KM to 30.322KM)

ANNEXURE-31

CS-02



PLAN



CROSS SECTION OF NH-503

Divisional Forest Officer,
Rooprnagar

BHARAT PETROLEUM CORPORATION LTD
AUTHORIZED SIGNATORY

NOTE:-DIMENSIONS ARE IN METRES
SCALE:-N.T.S

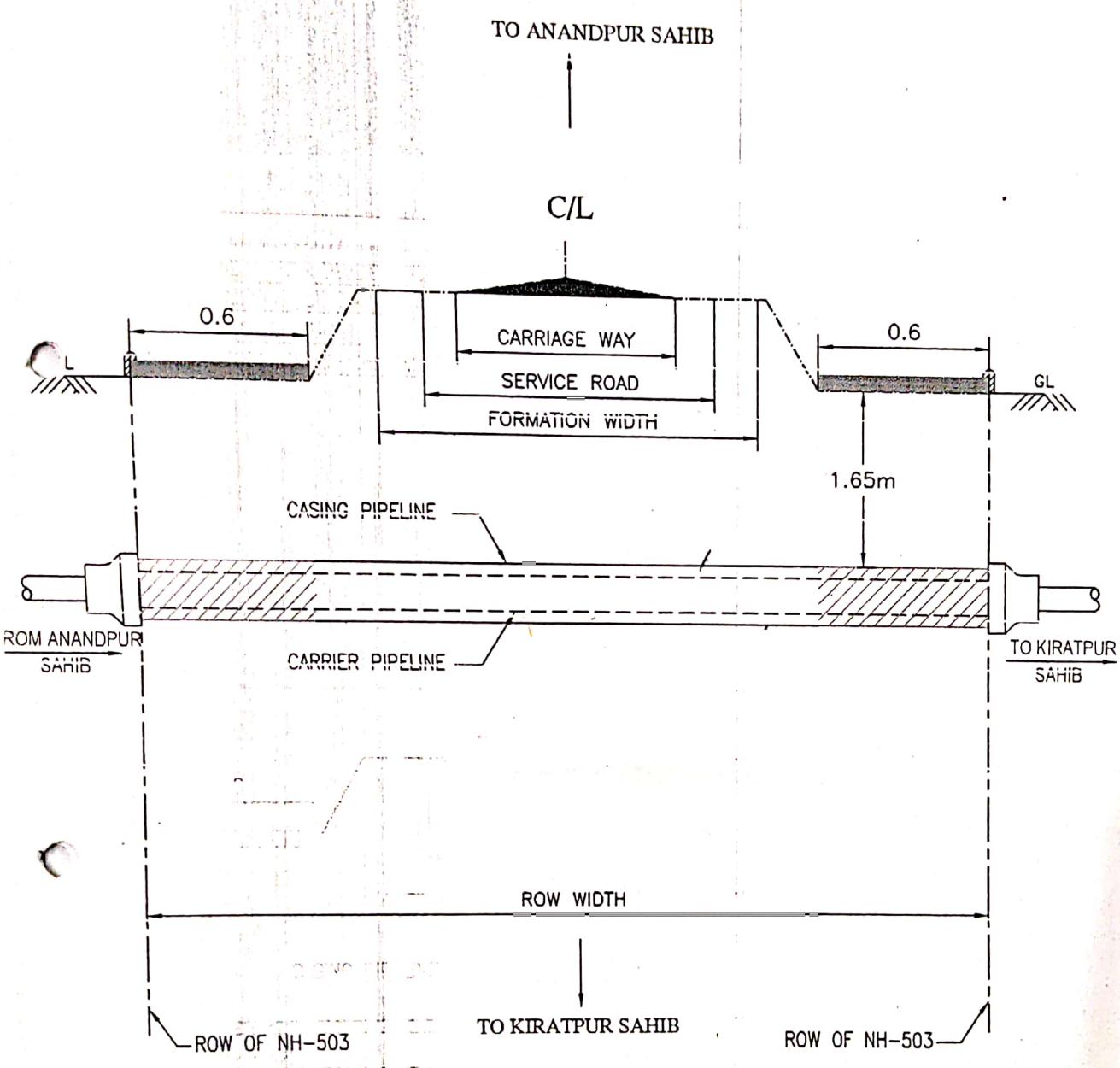
PROPOSED BPCL PIPELINE
PROTECTED FOREST AREA

Scanned with CamScanner

TYPICAL CROSS SECTION FOR PROPOSED 6" Ø STEEL
KIRATPUR SAHIB SPURLINE (LINE-01)
CROSS NH-503 (EXTN.) [OLD SH-22]
From Ch:7118.65m To Ch:7143.97m (@ Ch: 30.322KM)

ANNEXURE-31

CS-03



Divisional Forest Officer,
Roopnagar

BHARAT PETROLEUM CORPORATION LTD.

AUTHORIZED SIGNATORY

PROPOSED 6" Ø OIL PIPELINE

PROTECTED FOREST AREA

NOTE:–DIMENSIONS ARE IN METRES

SCALE:–N.T.S

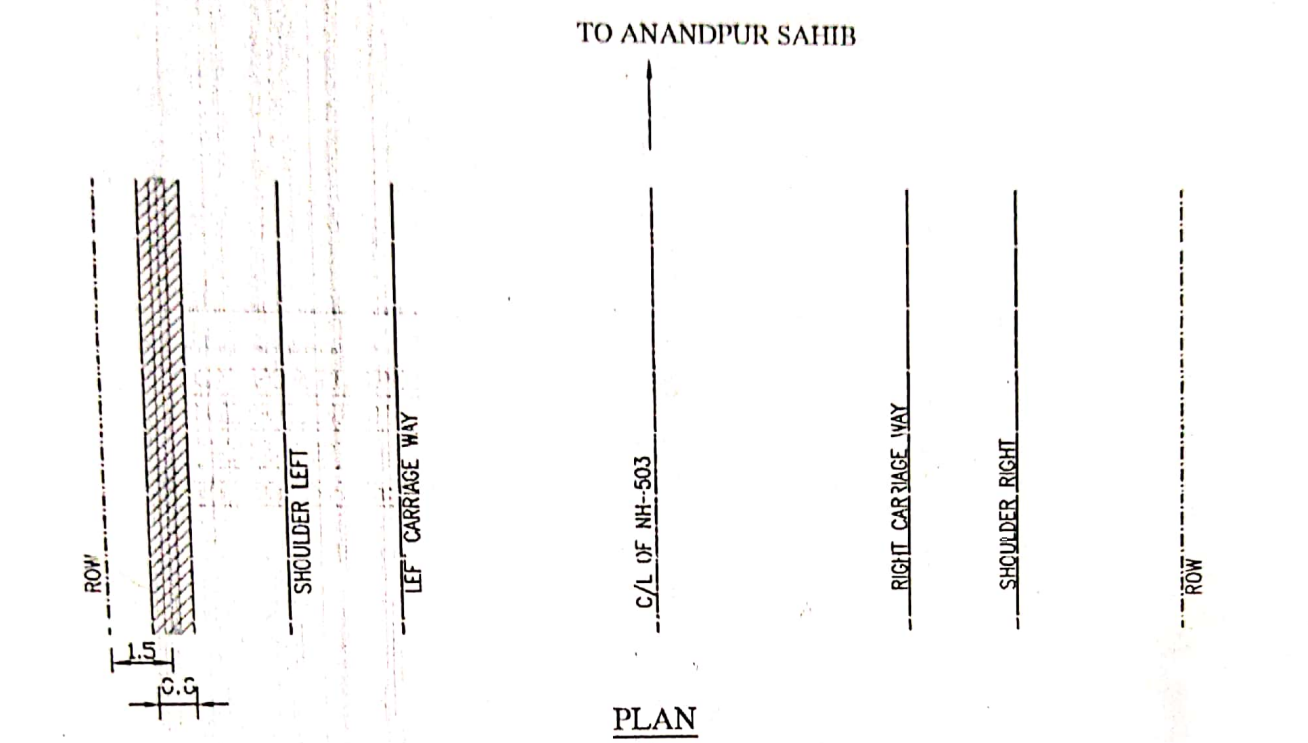
Scanned with CamScanner

TYPICAL CROSS SECTION FOR PROPOSED 6" Ø STEEL KIRATPUR SAHIB SPURLINE (LINE-01) ALONG NH-503 (EXTN.) [OLD SH-22]

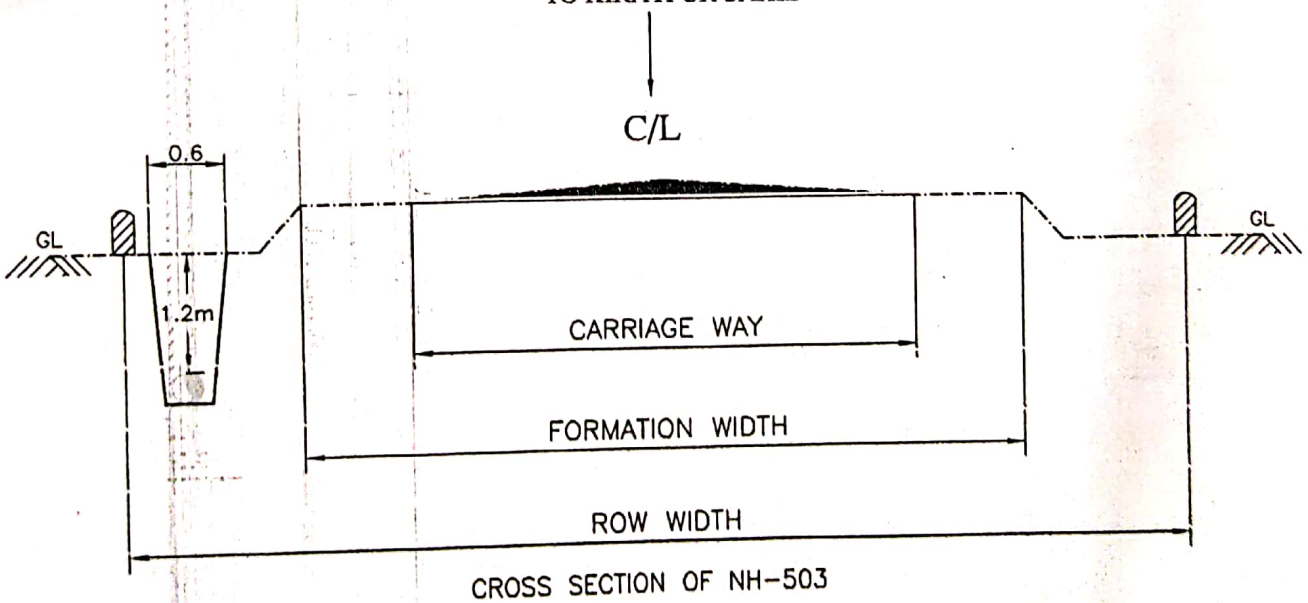
From Ch:7143.97m To Ch:7790.00m NH Ch: From 30.322KM to 29.676KM)

ANNEXURE-31

CS-04



PLAN



CROSS SECTION OF NH-503

Divisional Forest Officer,
Roopnagar

BHARAT PETROLEUM CORPORATION LTD.

AUTHORIZED SIGNATORY

PROPOSED OPGW PIPELINE

PROTECTED FOREST AREA

NOTE:-DIMENSIONS ARE IN METRES

SCALE:-N.T.S

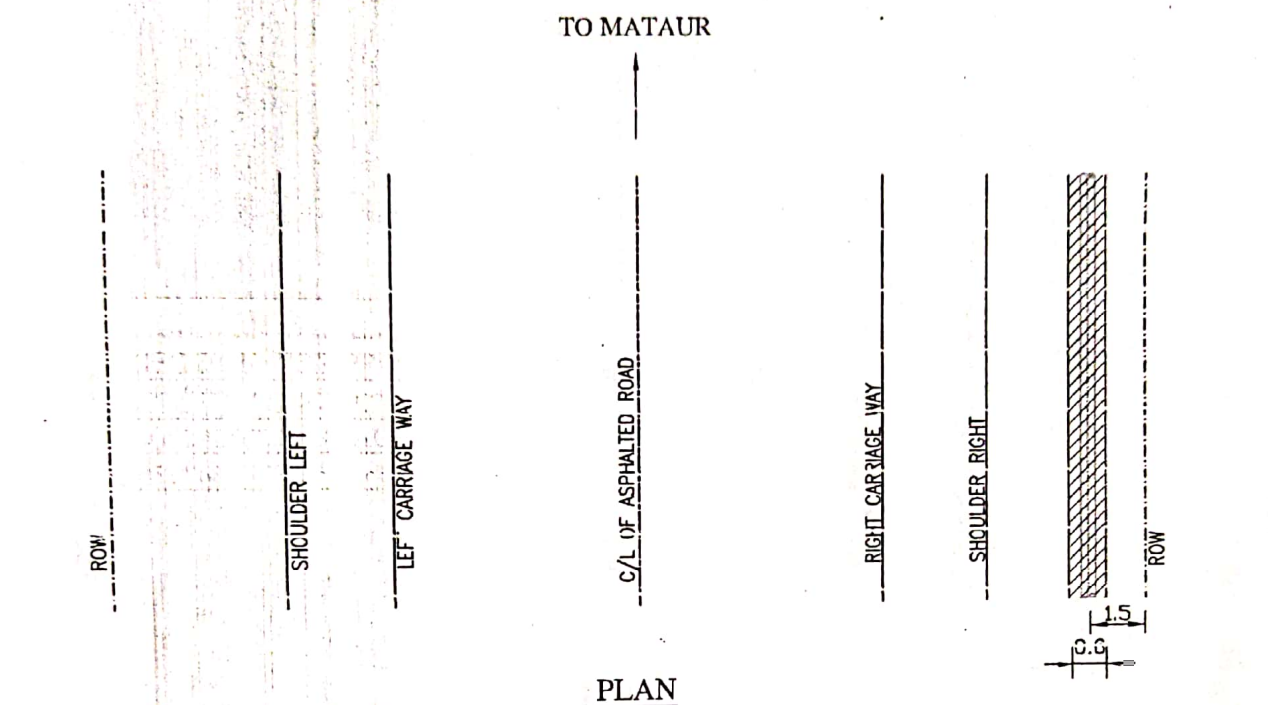
Scanned with CamScanner

TYPICAL CROSS SECTION FOR PROPOSED 125 mm Ø MDPE P/L MATAUR CONNECTIVITY (LINE-02) ALONG ASPHALTED ROAD (TO MATAUR)

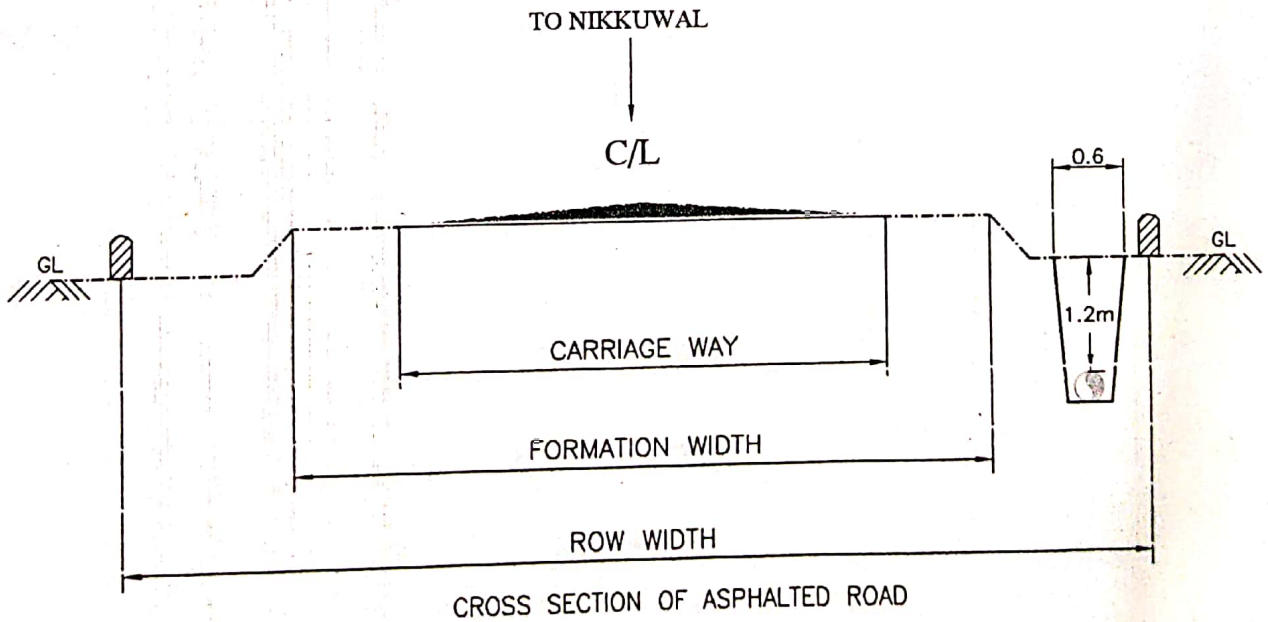
From Ch:0.00m To Ch:523.68m NH Ch: From 0 KM to 523.68KM)

ANNEXURE-31

CS-05



PLAN



CROSS SECTION OF ASPHALTED ROAD

Divisional Forest Officer,
Roopnagar

BHARAT PETROLEUM CORPORATION LTD.
AUTHORIZED SIGNATORY

PROPOSED BPCL PIPELINE
PROTECTED FOREST AREA

NOTE:–DIMENSIONS ARE IN METRES

SCALE:–N.T.S

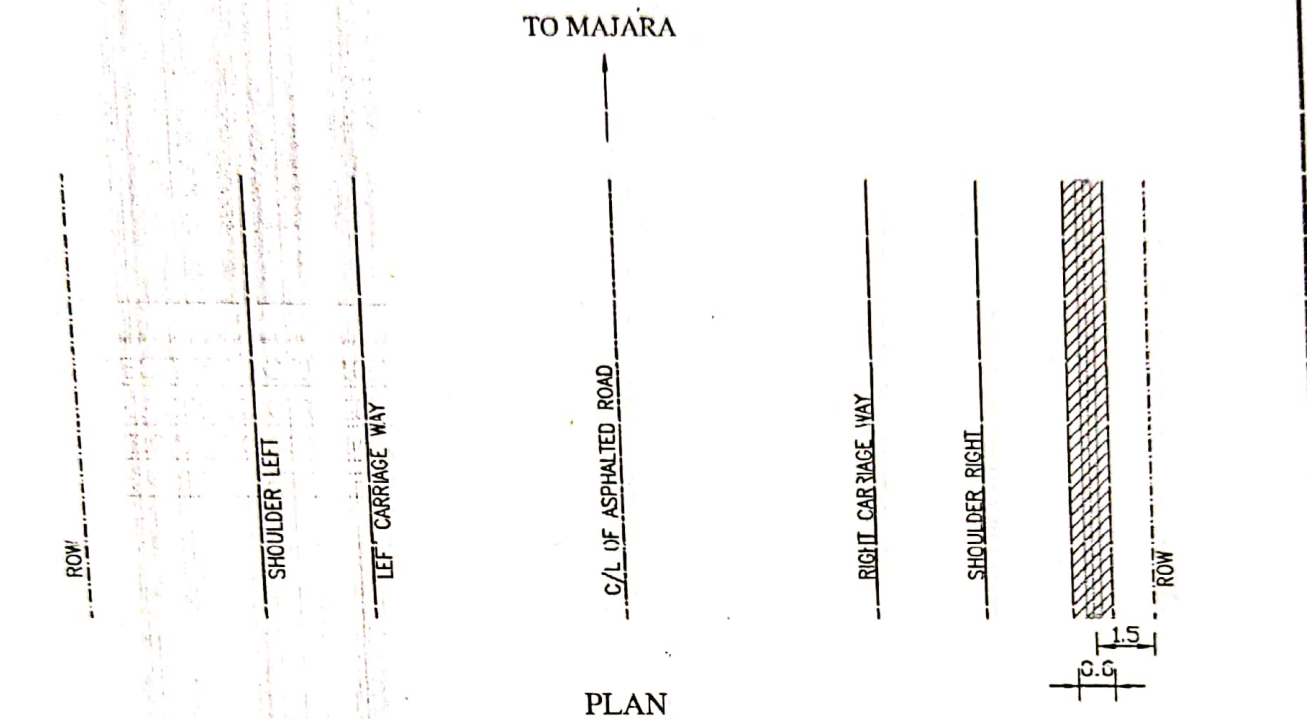
PF

Scanned with CamScanner

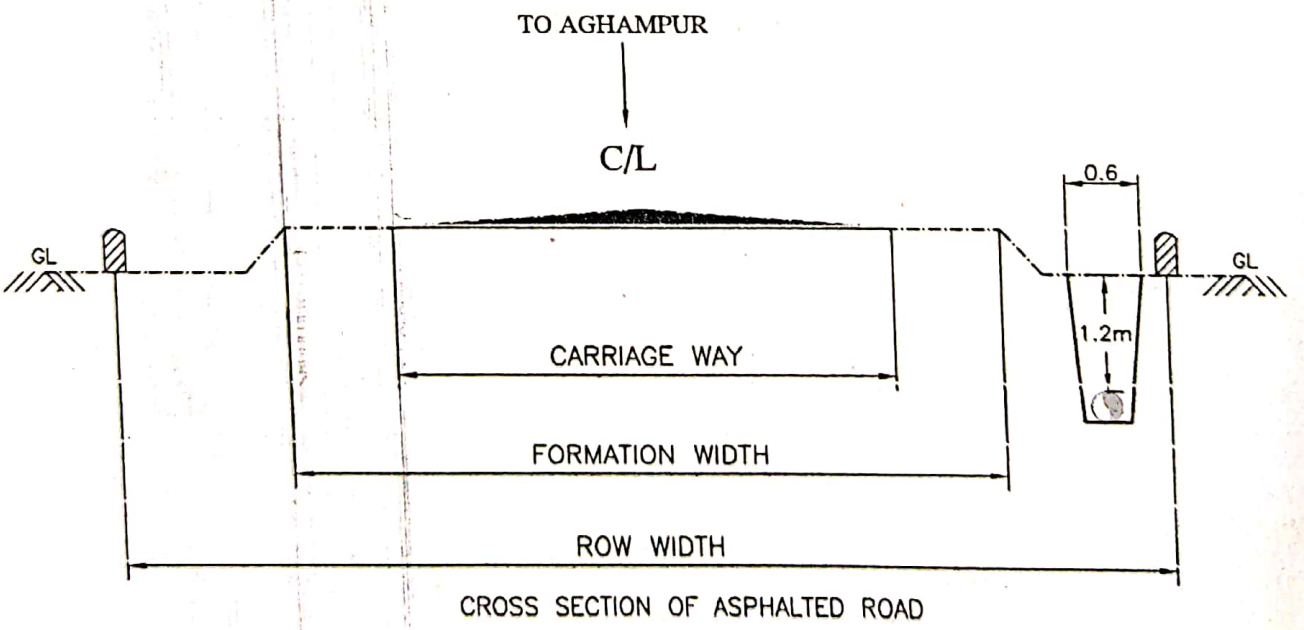
TICAL CROSS SECTION FOR PROPOSED 6" Ø STEEL P/L AGHAMOPUR
BPCL PETROL PUMP CONNECTIVITY (LINE-03)
ALONG ASPHALTED ROAD (TO AGHAMPUR)
From Ch:51.19m To Ch:1415.57m NH Ch: From 0 KM to 1.364KM)

ANNEXURE-31

CS-06



PLAN



CROSS SECTION OF ASPHALTED ROAD

Divisional Forest Officer,
Roopnagar

BHARAT PETROLEUM CORPORATION LTD.
AUTHORIZED SIGNATORY

NOTE:-DIMENSIONS ARE IN METRES
SCALE:-N.T.S

PROPOSED BPCL PIPELINE
PROTECTED FOREST AREA

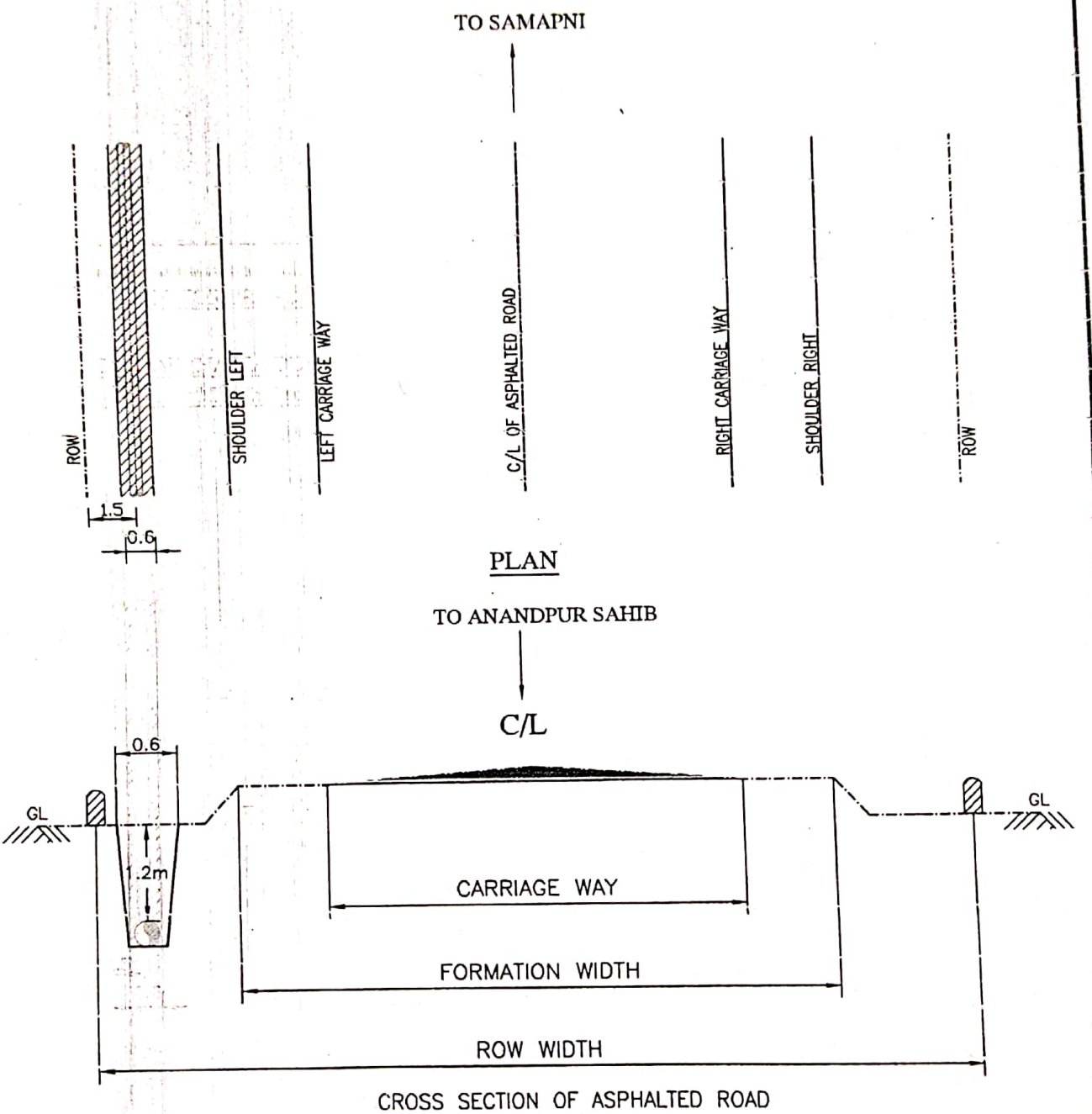
PF

Scanned with CamScanner

TYPICAL CROSS SECTION FOR PROPOSED 125 MM Ø MDPE P/L
(LINE-04)
ALONG ASPHALTED ROAD (NAINA DEVI ROAD)
From Ch:494.92m To 1693.14m NH Ch: From 494.92KM to 1198.22KM)

ANNEXURE-31

CS-07



Divisional Forest Officer,
Rooprnagar

BHARAT PETROLEUM CORPORATION LTD.
Bharat Petroleum Corporation Ltd
AUTHORIZED SIGNATORY

PROPOSED BPCL PIPELINE
PROTECTED FOREST AREA

NOTE:–DIMENSIONS ARE IN METRES
SCALE:–N.T.S

PF

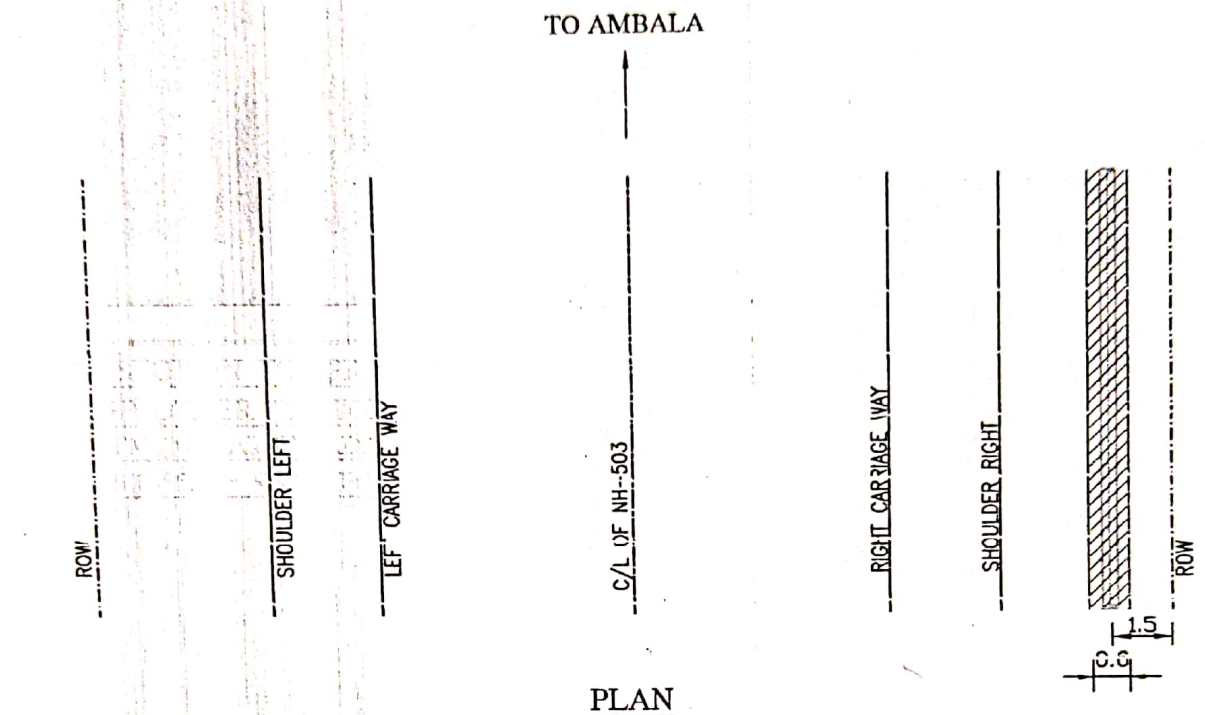
Scanned with CamScanner

TYPICAL CROSS SECTION FOR PROPOSED 6" Ø STEEL GAS PIPELINE FROM BPCL CNG MOTHER STATION TO UNA CITY (LINE-05) ALONG NH-503 EXTN. (MEHATPUR RD.)

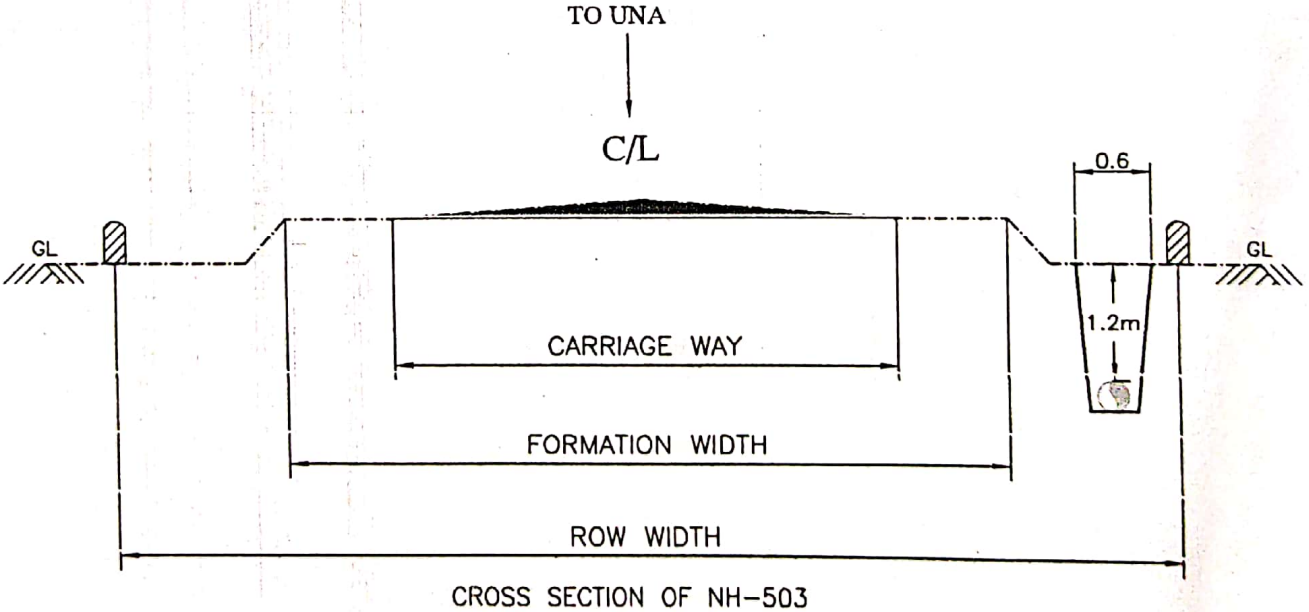
From Ch:0.00m To Ch:1455.53m NH Ch: From 44.337 KM to 45.792 KM

ANNEXURE-31

CS-08



PLAN



CROSS SECTION OF NH–503

Divisional Forest Officer,
Roopnagar

BHARAT PETROLEUM CORPORATION LTD.
AUTHORIZED SIGNATORY

NOTE:–DIMENSIONS ARE IN METRES
SCALE:–N.T.S

PROPOSED BPCL PIPELINE
PROTECTED FOREST AREA

PF

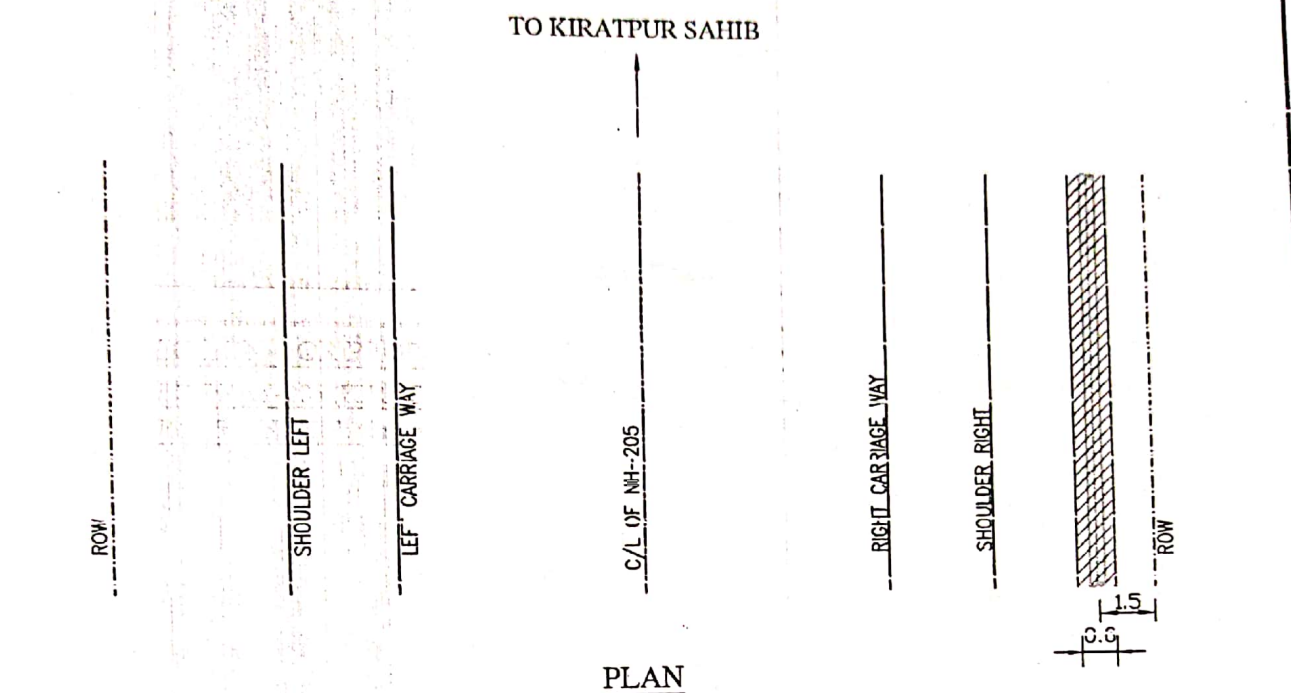
Scanned with CamScanner

TYPICAL CROSS SECTION FOR PROPOSED 6"Ø STEEL CHAKLAN SPUR LINE ALONG NATIONAL HIGHWAY-205 (KIRATPUR SAHIB-CHANDIGARH)

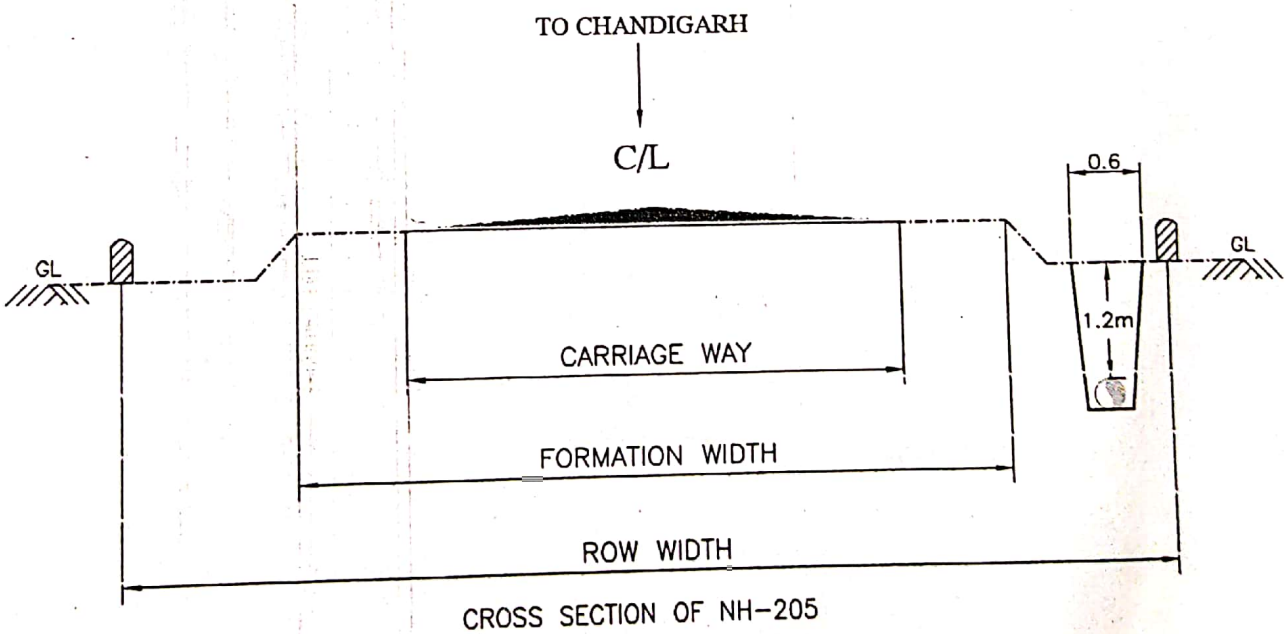
From Ch:0.00m To Ch:762.55m NH CH: (From: 70.336 KM To 71.098 KM)

ANNEXURE-31

CS-09



PLAN



CROSS SECTION OF NH-205

Divisional Forest Officer,
Rooppagar

BHARAT PETROLEUM CORPORATION LTD.

AUTHORIZED SIGNATORY

PROPOSED BPCL PIPELINE

PROTECTED FOREST AREA

NOTE:-DIMENSIONS ARE IN METRES

SCALE:-N.T.S

PF

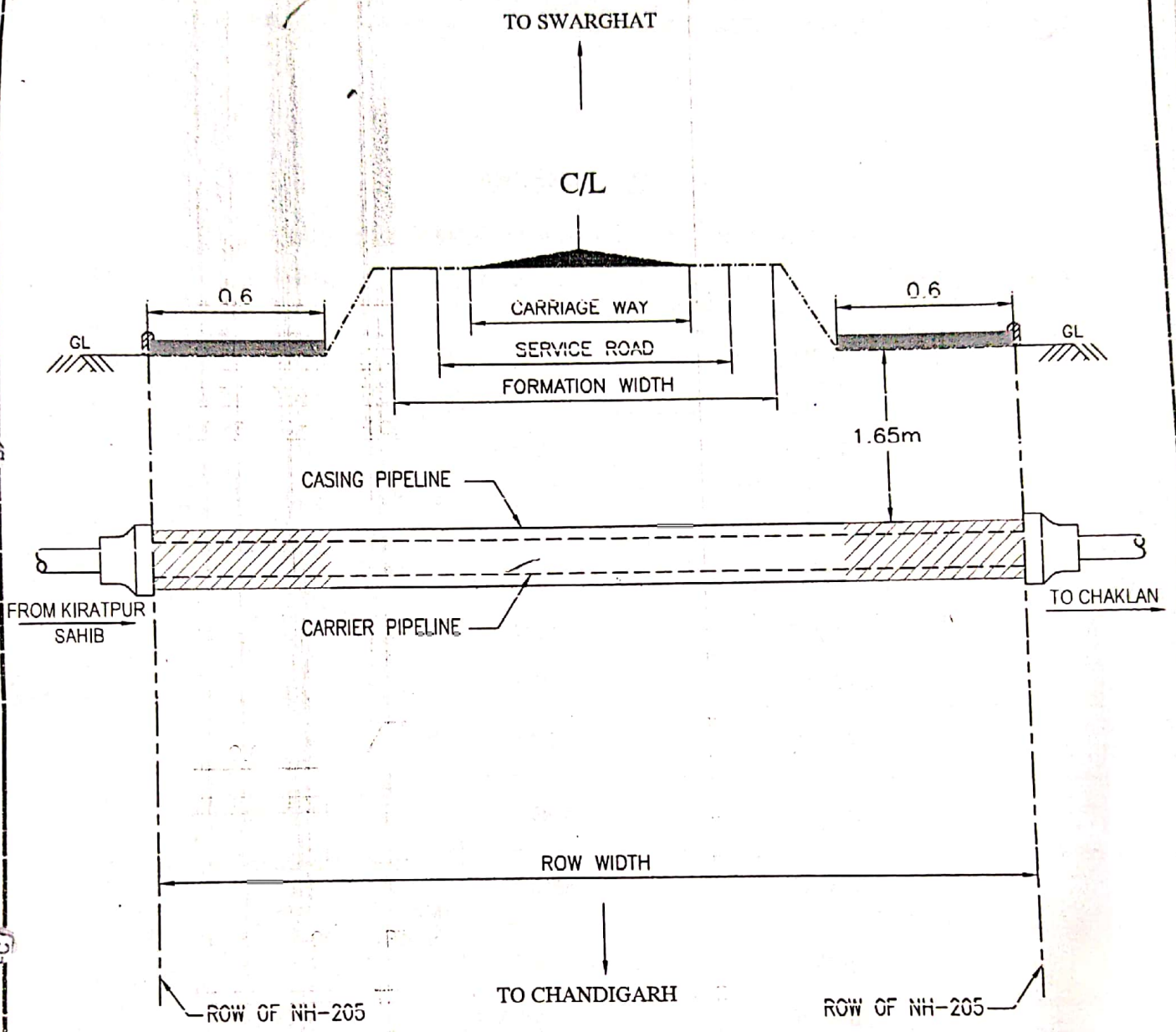
Scanned with CamScanner

TYPICAL CROSS SECTION FOR PROPOSED 6"Ø STEEL CHAKLAN SPUR LINE ACROSS NATIONAL HIGHWAY-205 (SWARGHAT TO CHANDIGARH)

From Ch:762.55m To Ch:803.60m @ NH Ch: 70.336KM

ANNEXURE-31

CS-10



Divisional Forest Officer,
Roopnagar

BHARAT PETROLEUM CORPORATION LTD.

AUTHORIZED SIGNATORY

NOTE:-DIMENSIONS ARE IN METRES

SCALE:-N.T.S

PROPOSED BPCL PIPELINE

PROTECTED FOREST AREA

PF

Scanned with CamScanner