

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एव राजमार्ग मंत्रालय, भारत सरकार)

**National Highways Authority of India** 





(Ministry of Road Transport & Highways, Govt. of India) क्षेत्रीय कार्यालय (उत्तराखण्ड) - मकान नं-58/37, बलबीर रोड़, देहरादून- 248001 Regional Office (Uttarakhand) - House No.-58/37, Balbir Road, Dehradun- 248 001

Phone : 0135-2669752 & 62 E-mail : routtarakhand@nhai.org Website : www.nhai.gov.in

#### 319形/NHAI/RO-UKD/2014/ 1918も

#### Invitation of Public Comments

August, 10, 2023

Sub:-Four laning of NaginaKashipur section of NH-74 from Km.73.000 (Design Chainage Km.71.614) to Km.175.00 (Design Chainage Km.170.407) in the state of Uttar Pradesh under NHDP-IV on EPC mode.

#### S.H:- <u>Application of M/s UPPTCL for crossing of 132KV S/C Nagina-Sherkot overhead transmission line over NH at</u> <u>Ch.79+700 to Ch.79+750 of NH-74 (New NH-744) in Nagina Tehsil, District-Bijnor in the State of Uttar</u> Pradesh-reg.

It is to inform all concerned that the Executive Engineer, Electricity Transmission Division, UPPTCL, Dhampur has submitted the subject proposal to PIU-Najibabd for grant of permission towards the works of crossing of 132KV S/C Nagina-Sherkot overhead transmission line over NH at Ch.79+700 to Ch.79+750 of NH-74 (New NH\_744) in Nagina Tehsil, District-Bijnor in the State of Uttar Pradesh.

2. The submitted proposal hasbeen recommended by PIU vide letterdt.02.06.2023&15.11.2022&following have been noted as per duly signed checklist & drawing (copy enclosed)

.(i)	National Highway	NH-74 (New NH-734)
(ii)	Name of Crossing	132KV S/C Jagadhari-Tapri transmission line
(iii)	Crossing Chainage	Ch.79+700 to Ch.79+750of NH-74 (New NH-734)
(iv)	Position of towers	Outside to NH RoW (70m & 88m on either side from centre of tower)
(v)	Crossing Span	218m
(vi)	Clearance over the road level	15.20m
(vii)	Angle of crossing	90 Degree

3. As per the Guidelines issued by Ministry vide OM No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the application is to put out in the public domain for 30 days for seeking public comments/objections (on the ground of public inconvenience, safety and general public interest).

In view of the above, comments/objections of the public on the above application are invited to the below mentioned address, which should reach by this office within 30days from the date of uploading beyond which no comments shall be entertained.

The Regional Officer, National Highways Authority of India (Ministry of Road, Transport & Highways) Regional Office-Uttarakhand House No.-58/37, Balbir Road, Dehradun-248001

This is being issued with the approval of C.G.M (Tech.) cum Regional Officer-Uttarakhand.

Yours faithfully,

(S. K. Meena) Manager (Tech.) For Regional Officer-Uttarakhand

Encl: As above.

Copy to:1) Web Admin-NHAI HQ, New Delhi: - with request for uploading on NHAI website.

2) The Technical Director, NIC, Transport Bhawan, New Delhi: - with request for uploading on Ministry's Website.

3) PD, PIU-Najibabad- for information & suitable necessary action.

## **CHECK-LIST**

### FOR NH -734 ROAD CROSSING BY 132 S/C NAGINA-SHERKOT T/ LINE

	FOR NH -/34 KOAD CROSSING	BY 132 S/C NAGINA-SHERKOT T/ LINE
S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-734
2.	Name of Crossing Line	132 S/C NAGINA – SHERKOT T/ LINE
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARHTED OR NOT	132K V S/C 3 phase 50 cycles A.C. AND 1 Earth Wire
4.	Position of towers	BETWEEN LOC. NO.23(DB+5) AND LOC. 24(DC+5)
5.	NORMAL SPAN ATLAPWING CONDUCTOR	380 M.
6.	MAX.SAG AT NORMAL SPAN	10.475 M.
7.	CROSSING SPAN	218 M.
8.	Preceding span	262 M.
9.	Succeeding span	370 M.
10.	Height of structure above ground and below ground separately and details of	<ul> <li>A) Location No.23 (DB+5) height above GL 37.176 M depth below GL 3.00M.</li> <li>B) Location No. 24(DC+5) height above GL 47.176M depth</li> </ul>
	foundation	below GL 3.00M
11.	Milestone NO.	79+700 KM & 70+750 KM
12.	CLEARANCE OVER ROAD	15.20 M.
13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	21.333M.
14.	Height of road level above ground level measured at the foot of the structure.	Location No. 23 DB+5 = 3.78M. Location No. 24 DC+5 = 2.68. M
15.	Angle of road crossing	90° 00' 00''
16.	Distance from NH Boundary From center of tower	Loc. No. 23(DB+5) = 70 M. Loc. No24 (DC+5) = 88 M
	Perpendicular distance from center of	
17.	tower to center of road	Loc. No. 23(DB+5) = 103 M. Loc. No24 (DC+5) = 115 M
18.	Protection of assembly to the line	Anti-Climbing devices provided
19.	No. of stay required	NO.
20.	Minimum Factor of Safety	2.
21.	Size of power conductor mm.	ACSR PANTHER(Conductor dia.21.00MM)

1.091

Executive Engineer Electy, Transmission Division U.P.P. Trans.Corp. Ltd Dhampur (Bijnor)

2.5					
	22.	Size of EARTHWIRE	EARTH WIRE 7/10 SWG	(OVERALL DIA-3.25MM)	<del>.</del>
	23.	FOUNDATION TYPE	PS	784	
	24.	PLAN PAPER DIAGRAM	PROFILE(ENCLOSED)		
	25.	EARTHING	PIPE TYPE EARTHED		
: Ļ.		L			

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### Annexure-C

### <u>Condition for the agencies seeking permission for Crossing of 132KV S/C</u> <u>Nagina - Sherkot over Head High Tension Transmission Line Over NH-</u> 734.

- 1. The Over Head Transmission Line should cross the NH- 734 (Nagina-Dhampur) Section at normal to it.
- 2. Over Head Transmission Line should not be near the existing structure.
- 3. The Over Head Transmission Line shall be is laid over head in full lane width NH-734.
- 4. The top of Over Head Transmission Line should be at height 9m over the surface of the road.
- 5. Any damaging during the crossing of Over Head Transmission Line (Gas Pipeline, water supply line, Electricity agency other line) should be got repaired immediately at the agency's own risk and cost.
- 6. Necessary precaution should be taken to avoid accident during crossing work.
- 7. Cautionary board where required should be kept on site before starting the work of laying Transmission Line.
- 8. Prior approval of department shall be obtained before undertaking the work installation, shifting, repairs or alternating to the utility line location in the NHAI RIGHT-OF-WAY.
- 9. Before starting the work, prior written information by registration post AD should be given to NHAI.
- 10. If NHAI consider it necessary in future to remove the pipe line for any work of improvement/repair of road, it will be carried out desired by NHAI at the agency cost within a responsible time.
- NHAI does not guarantee the preservation of agencies. Property from any type of damage that may occur due to road work carried out a later date.
- 12. If any accident is occur during the execution of completion of work by the agency, the completed responsibility shall be fully on the head of agency.
- 13. In Future and the time of widening the road or any work of NHAI, lines shall have to be shifted by agency at their on cost without claim of compensation will 60 days.
- 14. An agreement in stamp paper of Rs. 100/- is required to be made between NHA1 and agency before start of work. This shall also include No Claim Certificate.

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S.N	item	Information/Status	Remarks
1	General Information		14/7
1.1	Name of Address of The Applicant	Executive Engineer Electricity Transmission Division, Dhampur,	
1.2	National Highway Number	Bijnor 734	
1.3	State		
1.4	Location	Uttar Pradesh	
1.5	(Change in KM)	Puraini Village	
1.6	Length in Meters	79.700	
1.7	Width of available ROW	N/A	
	(a) Left side from centre line towards increasing chainage/km direction	N/A 79.700	and a second
	(b) Right side from centre line toward increasing chainage/km direction	79.750	
1.8	Proposal to lay the cable	N/A	
	(a) Left side from centre line towards increasing chainage/km direction	N/A	
	(b) Right side from centre line toward increasing chainage/km direction	N/A	
1.9	Proposal to acquire land	N/A	
	(a) Left side from centre line	N/A	
	(b) Right side from centre line	N/A	
1.10	Whether proposal is in the same side where land is Nat to be acquired	N/A	
	If Nat than where to lay the cable	N/A	
1.11	Details of already laid services, if any, along the proposed route	N/A	
1.12	Number of lanes (2/4/6/8 lanes) existing Proposed Number of lanes (2 lane	4 Lanes	
	with paved Shoulder/4/6/8 lanes)	N/A	
1.14	Service road existing or not	N/A	
	If yes then which side		
	(a) Left side from centre line	N/A	
	(b) Right side from centre line	N/A	
1.15	Proposed Service Road	N/A	
	(a) Left side from centre line	N/A	
	(b) Right side from centre line	N/A	
1.16	[Whether proposed to lay cable is after the service road or between the service road and man carriageway	N/A	
1.17	The permission for laying Underground Electrical cable for 132KV/HT lines shall be considered for approval/rejection	Overhead	
	(i) Where the ROW is more than 45m than the duct cable shall be laid at the edge or right of way within the	N/A	

Check list for getting approval for laying of Overhead Electrical Line for 132KV/HT line on NH land

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	utility corridor of 2m width, duly	
	keeping in view the future widening.	
	(ii) Where land is yet to be acquired	N/A
1	for 4 lanning and the position of new	
	carriageway has been decided than	
	the cable shall be laid at the edge of	
	right of way within the utility	
	corridor of 2m width, on that side of	
	existing carriageway where extra	
1.1	land is not proposed to be acquired	
12	for 4-laning	
	(iii) Where the widening plan for 4laning	
	is not yet decided and	N/A
	available ROW is around 30m or less,	
1.11	a judicious decision would need to	물건 그는 것은 것을 수 없는 것을 가지 않는 것을 했다.
	be taken for permitting the laying of	
	Underground Electrical cable (	
	underground Electrical cable for	지수는 것은 것은 것을 하는 것을 가지 않는 것을 것을 수 있는 것을 것을 수 있다.
	132KV/HT lines. This could be within	가슴 그는 것은 것이 같은 것은 것이 같아요.
	1.5 to 2m of utility corridor at edge	
	of existing ROW, dully keeping in	[1] [같은 말 아파 가 같이 있는 [1] [2] 같이 있는 것 같이 없는 것 같이 않는 것 않는 것 같이 않는 것 같이 않는 것 같이 않는 것 같이 않는 것 않 않는 것 같이 않는 것 같이 않는 것 않는 것 않는 것 않는 않는 것 않는 않는 것 않는 않는 것 않는
	view the possible widening plans.	
	(iv) Where ROW is restricted and	N/A
	adequate only to accommodate the	N/A
	carriageway, central verge shoulders	그는 방법을 해외했다. 잘 가지 않는 것 같은 것 같은 것 같은 것을 못했다.
	and drains (e.g. highways in cutting	날 날 방법에 걸린 것 다른 것 같은 것 같은 것 같을 것 같을 것 같을 것 같아.
	thought hilly/rolling terrain), the	같은 날 옷을 가 같은 것 같아. 그는 것 같아. 그는 것 같아. 그는 것 같아.
	Cable shall be leid along of the leid	형은 사람을 위한 것을 것 같아. 같은 방법에 관계하는 것을 가지 않는 것을 하는 것을 했다.
	cable shall be laid clear of the drain.	
	(v) Where land strip for utility	NA
	corridor cannot be conveniently	설 분위을 많은 동안은 사람을 가지 않는 것이라. 것 같은 것 같
	earmarked (available ROW restricted	
	to the toe of the embankment) for	
	laying of Underground Electrical	이 수가의 방법에는 것을 받는 것 것 같은 가격에 가슴을 가입니다.
	cable for 132KV/HT lines, the	
<u></u>	permission may be refused	의 영말 것이 아직 위험에 가지 않는 것이 없는 것이 없는 것이 없다.
1.18	No. of applicants on the same	N/A
	stretch.	내 부활한 아님은 아이라는 것을 물려 앉아도 아이들을 다 이용하는 것을
1.19	Whether the case of multiple	N/A
	licenses	
1.20	If so furnish a joint implementation	N/A
	programmer to lay their respective	
	ducts within stipulated time frame.	방법 방법에 가지 않는 것은 것을 가지 않는 것을 알았는 것을 가지 않는 것을 했다.
1.21	If crossings of the road involved, If	N/A
	you it shall only be through trench	
	less technology.	에 관계된 것은 것은 것은 것은 것을 가지 않는 것이 같이 같이 같이 같이 같이 같이 않는 것이 같이 않는 것이 같이 같이 같이 같이 같이 않는 것
2	Document/Drawing enclosed with	N/A
	the proposal	
2.1	Cross section showing the size of	N/A
	trench for open trenching method (Is	동물 관련을 들어갔는 것을 통을 알려 줄 것을 가지 않는 것을 가지 않는
	it normal size of 1.2m deep X 1m	일 방송은 고 있는 것을 만들을 것을 것을 것 같아요. 한 것은 것을 것 같아. 한 것은 것을 것 같아. 한 것은 것을 했다.
	wide). Should not be greater than	이 방법을 알 것 같은 것을 받았다. 말 같은 것은 것은 것을 알 것 같은 것을 받았다. 것은 것은 것은 것을 받았다. 것은 것은 것은 것은 것은 것은 것은 것은 것을 알 수 있다. 것은
2011	1.2m in width in multiple ducts.	<u>에 가지 않는 것은 것은 것을 잘 잘랐는다. 한 것을 하는 것</u>
2.2	Cross section showing the size of pit	N/A
	and location of cable for HOO	,
	method	<u>, 영상</u> 2017년 - 10일 : 2017년 20
2.3	Strip plan/Route Plan showing the	N/A
	Underground Electrical cable for	김 정부는 것은 것을 가장을 걸었는 것을 것을 것 같아.
	IKV/LT lines, Chainage, width of	김 사람은 흔들어 모두 옷 관계 관람을 가 앉아지는 것을 알았다.
	ROW, distance of proposed, cable	
	from the edge of ROW, important	
	mile stone, intersection, cross	이 집에 가지 않는 것이 같은 것이 같은 것이 같은 것이 없다.
4) (BA	drainage work etc.	세 영양하는 다시가 잘 못해 망빛 다양 성격을 통한 날 반대했다.
2.4	Methodology for laying of	N/A

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	Underground Electrical cable for IIKV/LT lines.		
2.4.1		N/A	
2.4.2	Horizontal Directional Drilling (HDD) Method	N/A	
2.4.3		N/A	· · · · · · · · · · · · · · · · · · ·
3	Draft license Agreement signed by two witnesses.	N/A	
4	Performance Bank Guarantee	N/A	
4.1	Performance Bank Guarantee as per ministry circular No. RW/NH/33044/27/2005 S&R(R) Dated 7/08/2013	N/A	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	N/A	n na seanna an ann ann ann ann ann ann ann ann
5	Affidavit/ Undertaking from the Applicant		
5.1	Not to Damage to other utility, if damage than to pay the losses either to NHAI or to the concerned agency	N/A	
5.2	Renewal of Bank Guarantee	N/A	
5.3	Confirming all standard condition of NHAT's guideline	N/A N/A	
5.4	Shifting of Underground Electrical cable for 33KV/LT line as and when required by NHAI	N/A	
5.5	Shifting due to 6 lanning /widening of NH.	N/A	
5.6	Indemnity against all damage and claim clause {xxiv)	N/A	
5.7	Traffic movement during laying of Underground Electrical cable for 11KV/LT lines to be managed by the applicant	N/A	
5.8	If any claim is raised by the contractor then same has to be paid by the applicant	N/A	
5.9	Certificate for 6- Janning from the applicant in following format	N/A	
	"We do Undertake that I will relocate service road/approach road/utilities at my one cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six-laying or any other development.		

6	Power of Attorney in favor of authorized signatory.	
7	Copy of license.	
8	Certificate from the project Director.	 ······································
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH33044/	

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	29/2015/S&R(R) date		
8.	22/11/2016 2 Certificate for 4- laning from PD in	and a second	
	the following format.		
	(a) Where feasibility is available "I do		
	certify that there will be no hindrance to proposed six -laning		
	based on the feasibility report		
	considering proposed structures at		
	the said location		
	(b) In case feasibility report is not		
	available "I do certify that sufficient ROW is available at site for		
	accommodating proposed six-laning"		
9	The agreement fee of Rs.1 Shall be		
	charged.		
10	If NH section proposed to be taken		
	up by NHAI on BOT basis - a clasuse		금요 한국 이 같은 물가 많이 들어
	in para 17 to be inserted in the agreement."The permitted Highway		
	on which Licensee has been granted		
	the right to lay cable/duct has also		이번 경험에 물통 바람을 가 많다.
	been granted has a right of way to	말 왜 도움도움이라.	감사 동작에 대한 것 같아요. 관계 가지?
	the concessionaire under the '		등 집안 밖에 잘 가지 않는 것 같아요. 같아요.
	concession agreement for		
	upgradation of development, maintenance and management of		
	National Highway No. 58 from Km	같아? 지수는 것 같아.	같이 같은 것은 것을 가지 않는 것이 있는 것을 가지 않는다. 같이 같은 것은 것이 같은 것을
	131.000 to Km 218.200 (approx	감정 물리 로리를 통	같은 글 말했다. 그는 것은 말 못 한 것이다.
	87.20 Km and therefore the licensee		
	shall honour the same		
1	Who will supervise the work of laying	N/A	
	of Underground Electrical cable		그 분들의 방송 것, 신방법 주변지로 했는
2	Who will ensure that the defects in		
	road portion after laying of OFC are	N/A	
	corrected and if not corrected then		
	what action will be taken.		
3	Who will pay the claims for damages	N/A	
	done/disruption in working of concessionaire if asked by the		
	concessionaire.		
1	A certificate from PD that he will	NI/A	
	enter the proposed permission in the	N/A	Overhead Crossing
	register of records of the permissions		
	in the prescribed Performa (copy		
	enclosed) issued vide Ministry Circular No. RW/NH/33044/17/2000		- 2018년 1919년 1919년 1919년 - 1월 1월 1919년 1919년 1919년 - 1월 1919년
	S&R (R)date 23/7/2003		이가는 일이 약을 만든 않는 것을 통해 한 것이라는 것을 했다. 같은 것 같은 것을 알 것 같은 것을 통해 한 것을 많이 한다.
	f any previous approval is accorded	NI/A	
	for laying of cable then photocopy of	N/A	Overhead Line
	register of records of permission		
	accorded as maintained by PD (as		이 지금 물 같은 물 물을 물을 들었다.
	per Ministry circular	학 외관 관람을 받는	그는 김 것이라. 관계를 알고 하는 것이다.
	No.RW/NH/33044/17/2000 S&R (R)		이는 것은 것이 가지 않는 것은 것이 가지 않는다. 같은 것은 것이 있는 것은 것이 같은 것이 같이 있는 것이 있다.
	date. 23/7/2003) as referred in para 13 above is enclosed or not.	김 말을 것 같아? 한다.	
	The above is enclosed of not.	<ul> <li>Build Schutzen</li> </ul>	가 같은 왜 있는 것을 가져야 한다. 같은 것을 것

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Executive Engineer Electy, Transmission Division U P.P. Trans.Corp. Ltd Dhambur (Bijnori

# **Details Of National Highway Crossing**

1	Name of voltage level of power line	:	132KV S/C NAGINA TO SHERKOT TRASMISSION LINE
2	Details of crossing with 132KV S/C NAGINA - SHERKOT TRASMISSION LINE	•	
(i)	National Highway No.	:	NH-734
(ii)	National Highway crossing location	:	AP-12 To AP-13
(iii)	Angle of crossing	:	90°
(iv)	National Highway Clearance between lowest power conductor and the power line.	•	15.20 Metre
3	Is the clearance indicating above according to code of practices issue by National Highway Authority?		Yes

Executive Engineer ETD - Dhampur Executive Engineer Electy, Transmission Division U.P.P. Trans.Corp. Ltd Dhamour (Bijnor)

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## 132 KV S/C NAGINA - SHERKOT TRANSMISSION LINE SAG CALCULATION WITH CLEARANCE BETWEEN LOC.NO. 23/0 TO 24/0 AT 75®

RL OF LOC NO. 23			236.45
RL OF LOC NO. 24			235.81
RL OF CROSSING POINT	= (238.35+0)		238.35
BOTTOM CROSS ARM RL OF LOC NO. 23	= (236.45+22.00)		258.45
BOTTOM CROSS ARM RL OF LOC NO. 24	= (238.35+22.00)		260.35
TENSION AT 75°C			1682 KG
CROSSING SPAN LENGTH(L)			218.00 M
CONDUCTOR WEIGHT(W) FOR ACSR PANTHER			0.976 KG/M
HEIGHT DIFFERENCE OF BOTTOM CROSS ARM BET	WEEN LOC NO 23 AND 24		
236.45 - 235.81			-0.64
H	방부 것은 것은 것이라는 것은 것 같이 있다. 같은 것은 것은 것이라는 것은 것은 것이라는 것이다. 같은 것은 것은 것이라는 것이라는 것이 같은 것이다.		-0.64
NULL POINT			(TH/WL)+L/2
에 가슴 것 같은 것 같	- 2019년 - 1997년 - 1997년 - 2018년 - 2019년 - 2019년 - 201 <b>년</b> - 1997년 - 1997년 - 2019년 - 2019년 - 1997년 - 1997년 - 2019년 - 1997년	(1682×-0.6	4)/(0.976×218)+218/2
			103.94 Mtr
L1=2X NULL POINT	=	2×	103.94 = 207.88
MAX. SAG AT NULL POINT	성 꽃이 있는 것은 것은 것은 것이 있는 것이다. 이 같이 있는 것이 있는 것이 있는 것이 있는 것이다. 이 같은 것이 같이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이다.		WL <sup>2</sup> /8T
		(0.97	6×207.88²)/(8×1682)
			3.134 Mtr
RL OF NULL POINT = BOTTOM CROSS ARM RL OF LO	OC 22 MANY CAC AT NU		
CONDUCTOR		LL POINT OF	
			258.45 - 3.134
DISTANCE OF CROSSING POINT TO NULL POINT			255.316 Mtr
			100 - 103.94
			- 3.94
3 SAG		10.07	C 2 2 12 1/2
방송 방송 등 있는 것 같은 것이 가지 않는 것 같은 것이 같은 것이 가지 않는 것이다. 같은 것은 것은 것은 것은 것은 것은 것은 것은 것은 것을 것을 것 같은 것은 것을 것 같이 있는 것을 것 같이 없다. 것은 것은 것은 것은 것은 것은 것은 것을 것 같이 있는 것은 것을 것 같이 있		(0.97)	5×-3.94²)/(2×1682)
28 같은 것을 가지 않는 것이 있는 것은 것은 것은 것을 가지 않는 것을 가지 않는 것을 가지 않는 것을 다니 것을 다. 것을 다니 것을 다니 것을 다. 것을 다니 것을 다니 것을 다. 것을 다니 것을 다. 것을 다니 것을 다. 것을 다니 것을 다. 것을			-0.003 Mtr
MAX. SAG AT CROSSING POINT RESPECT TO LOC 27			(-3.134) -(-0.003)
바람이 있는 것은 이상에 있는 것은 것은 것은 것은 것이 있는 것이 있는 것이 있다. 같은 것은			-3.131 Mtr
RL OF BOTTOM CONDUCTOR AT CROSSING POINT			
	방문 문을 알려 앉아서 다른다. 토사는 바람 - 같은 것은 모르는 것은 다이지 않는다.		258.45 + (-3.131)
			255.319 Mtr
CLEARANCE BETWEEN BOTTOM CONDUCTOR TO CR	OSSING POINT=(255.319 -	- 238.35) =	16.969 Mtr
CLEARANCE UNDER MAX. SAG	2 알 맞았는다. 알 알 다 가슴이 들었다. 같은 말을 알 수 있는 것이 가슴이 가슴이 다.		
CELEMANCE UNDER MAX. SAG			16.969 Mtr

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